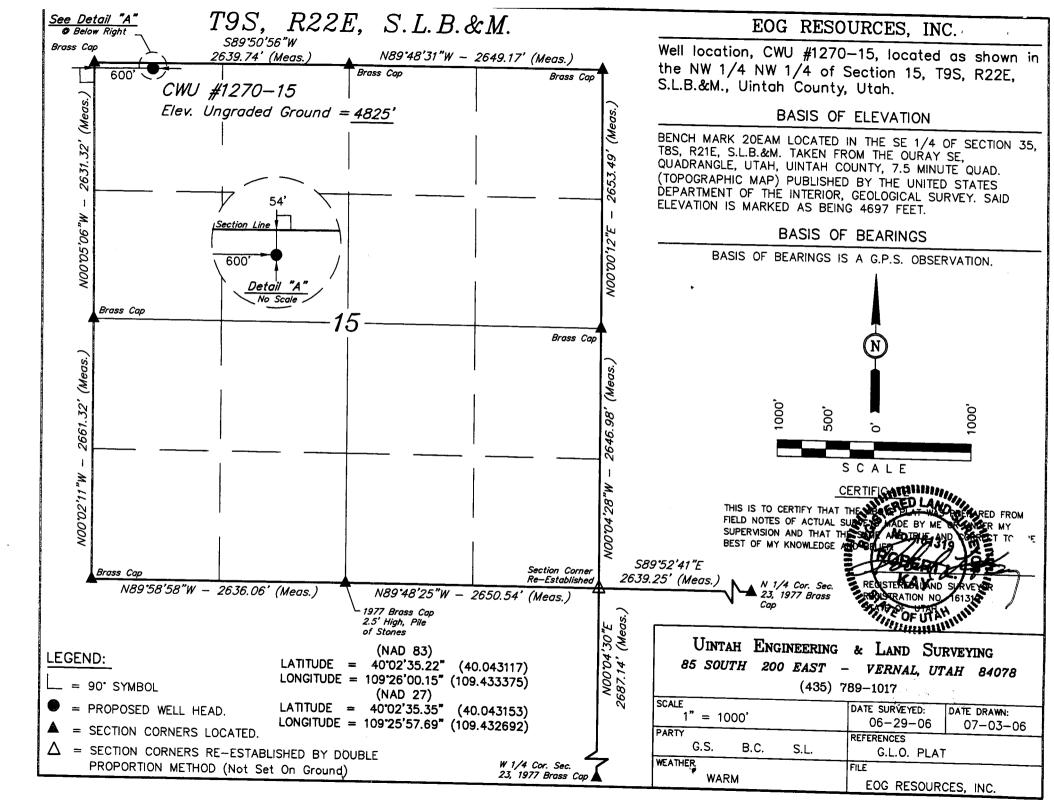
Form 3160-3 (February 2005)	OMB N	APPROVED o 1004-0137 March 31, 2007		
UNITED STATES DEPARTMENT OF THE I BUREAU OF LAND MAN	5. Lease Serial No. U-0283-A			
APPLICATION FOR PERMIT TO	6. If Indian, Allotee	or Tribe Name		
la. Type of work: DRILL REENTE	7 If Unit or CA Agro CHAPITA W	eement, Name and No.		
lb. Type of Well: ☐ Oil Well	Single Zone Multip	ple Zone		Well No. ELLS UNIT 1270-15
2. Name of Operator EOG RESOURCES, INC			9. API Well No.	-047-38475
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or NATURAL B	Exploratory
4. Location of Well (Report location clearly and in accordance with any		1667	11. Sec., T. R. M. or B	lk. and Survey or Area
At surface 54 FNL 600 FWL NW/NW 40.04311 At proposed prod. zone SAME 633709 × 44335				T9S, R22E S.L.B.&M
14. Distance in miles and direction from nearest town or post office* 47.7 MILES SOUTH OF VERNAL, UTAH		12. County or Parish UINTAH	13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	<ul><li>16. No. of acres in lease</li><li>1360</li></ul>	17. Spacing	g Unit dedicated to this v	well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  930	19. Proposed Depth 9831	20. BLM/B NM 23	BIA Bond No. on file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4825 GL	22. Approximate date work will star	rt*	23. Estimated duration 45 DAYS	
	24. Attachments			
<ol> <li>The following, completed in accordance with the requirements of Onshord</li> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System I SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	4. Bond to cover the ltem 20 above).  Lands, the 5. Operator certific	he operation	is unless covered by an	existing bond on file (see
25. Signature Name (Printed Typed)				Date
Title Organic Manual	KAYLENE R. GAR	- CONER		08/03/2006
REGULATORY ASSISTANT	V (D: 17 b)			D .
Approved by Riangture)	Name (Printed Typed)  BRADI FY G	HII I.		Date 08-17-04
Title	ENVIRONMENTAL MA	NAGER		
Application approval does not warrant or certify that the applicant holds conduct operations thereon. Conditions of approval, if any, are attached.	legal or equitable title to those righ	ts in the subj	ect lease which would e	ntitle the applicant to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cri States any false, fictitious or fraudulent statements or representations as to	me for any person knowingly and vo	willfully to ma	ake to any department o	r agency of the United

\*(Instructions on page 2)

Pederal Approval of this Action is Necessary

RECEIVED AUG 1 4 2006



# CHAPITA WELLS UNIT 1270-15 NW/NW, SEC. 15, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

<b>FORMATION</b>	DEPTH (KB)
Green River FM	1,879'
Wasatch	4,970'
Chapita Wells	5,574'
Buck Canyon	6,261'
North Horn	6,864'
Island	7,156'
KMV Price River	7,453'
KMV Price River Middle	8,352'
KMV Price River Lower	9,116'
Sego	9,663'

Estimated TD: 9,831' or 200'± below Sego top

Anticipated BHP: 5,368 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

							<u>RA</u>	TING FACTOR
	<b>HOLE SIZE</b>	<u>INTERVAL</u>	SIZE	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE	E /BURST/ TENSILE
Conducto	r: 17 ½"	0'-45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

# CHAPITA WELLS UNIT 1270-15 NW/NW, SEC. 15, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH



#### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

# Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.

**Cased-hole Logs**: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

# CHAPITA WELLS UNIT 1270-15 NW/NW, SEC. 15, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

**Top Out**: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

**Note**: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

Lead: 150 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 902 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to  $200^{\circ}\pm$  above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to  $400^{\circ}\pm$  above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

# CHAPITA WELLS UNIT 1270-15 NW/NW, SEC. 15, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

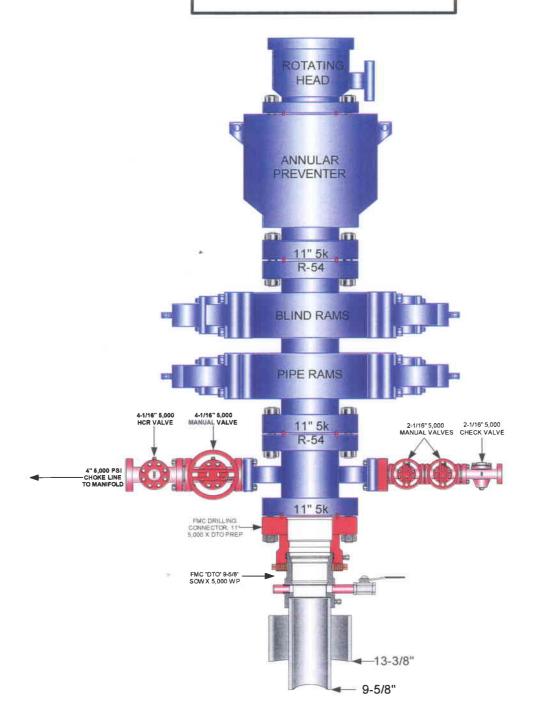
#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

# 12. HAZARDOUS CHEMICALS:

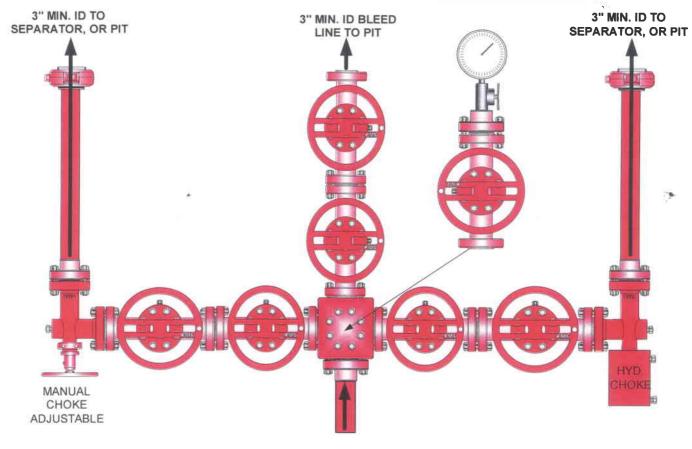
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F



4" 5,000 PSI CHOKE LINE FROM HCR

#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



# **CHAPITA WELLS UNIT 1270-15** NWNW, Section 15, T9S, R22E Uintah County, Utah

#### SURFACE USE PLAN

# NOTIFICATION REQUIREMENTS

Location Construction:

Forty-eight (48) hours prior to construction of location and access

.

roads.

Location Completion:

Prior to moving on the drilling rig.

Spud Notice:

At least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing:

Twenty-four (24) hours prior to running casing and cementing

all casing strings.

BOP and related

**Equipment Tests:** 

Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 210 feet long with a 30-foot right-of-way, disturbing approximately 0.14 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.96 acres. The pipeline is approximately 2525' with a 40-foot right-of-way, disturbing 0.98 acre.

#### 1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 47.7 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 210' in length.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined – flagged at time of location staking.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines, contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The length of the new proposed pipeline is 2525' x 40'. The proposed pipeline leaves the eastern edge of the well pad proceeding in a westerly then northerly direction for an approximate distance of 2525' tieing into an existing pipeline located in the SWSW of Section 10, T9S, R22E (Lease U-0281).
- 3. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface.
- 5. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency

Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonzana Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, Chapita Wells Unit 550-30SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the East corner of the location. The flare pit will be located downwind of the prevailing wind direction on the east side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corner #5. The stockpiled location topsoil will be stored between Corners #8 and #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the East.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. Plans for Reclamation of the Surface:

#### A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Hy Crested Wheat Grass	6.0
Needle & Thread Grass	6.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	3.0
Needle and Thread Grass	3.0
Hi-Crest Crested Wheat Grass	1.0
Winter Fat	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

#### 12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places:
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted by Stephen Sandau.

# LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### **PERMITTING AGENT**

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1270-15 Well, located in the NWNW, of Section 15, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

August 3, 2006

Date

Kaylene R. Gardner Regulatory Assistant

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# Request for Exception to Buried Pipeline Requirement Chapita Wells Unit 1270-15 NWNW, Sec. 15, T9S, R22E U-0283A

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately <u>50' X Length</u> acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

# EOG RESOURCES, INC. CWU #1270-15

LOCATED IN UINTAH COUNTY, UTAH SECTION 15, T9S, R22E, S.L.B.&M.

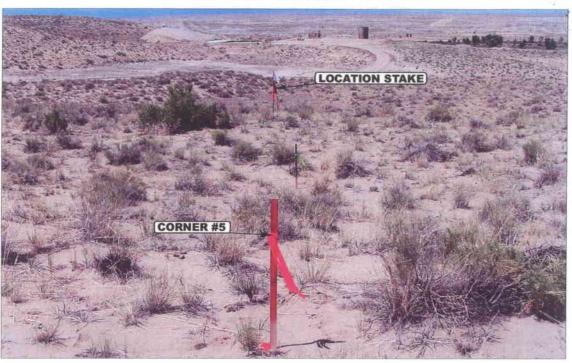


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

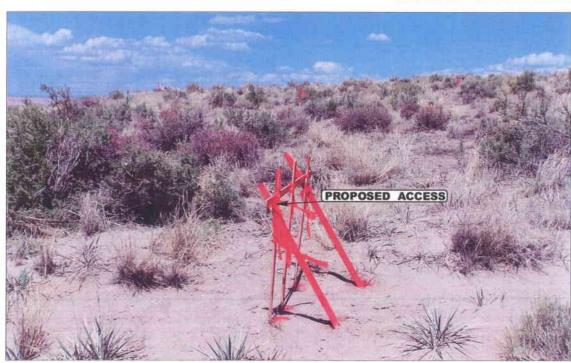


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



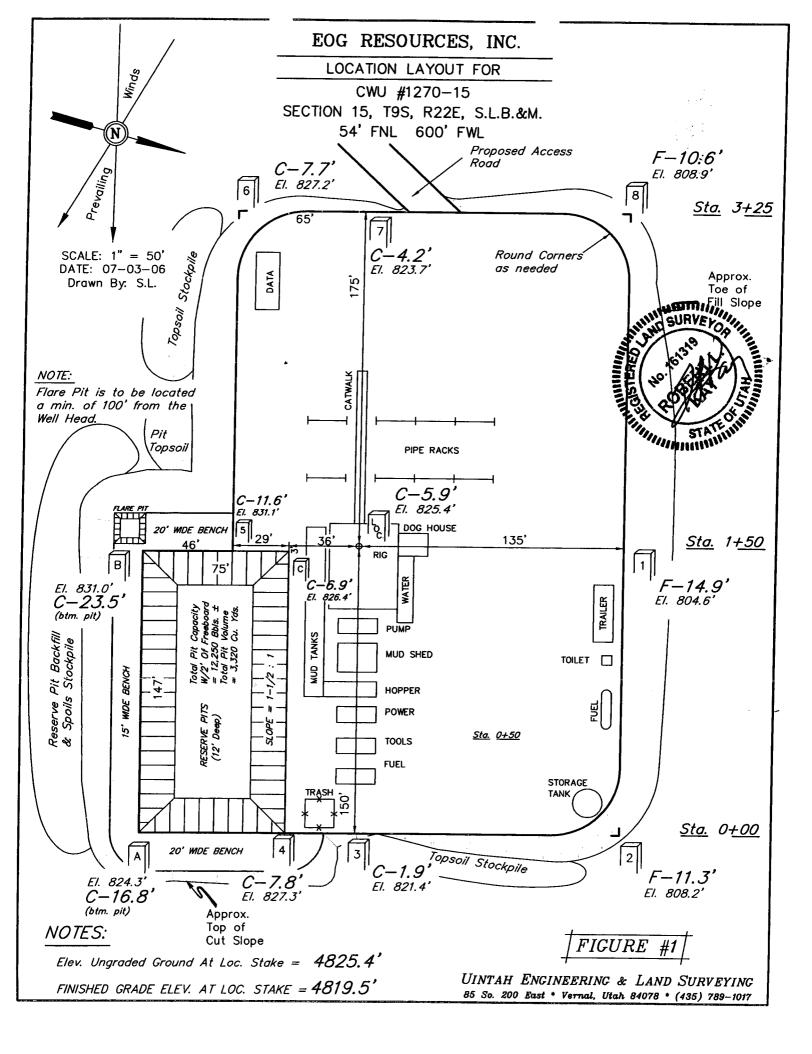
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

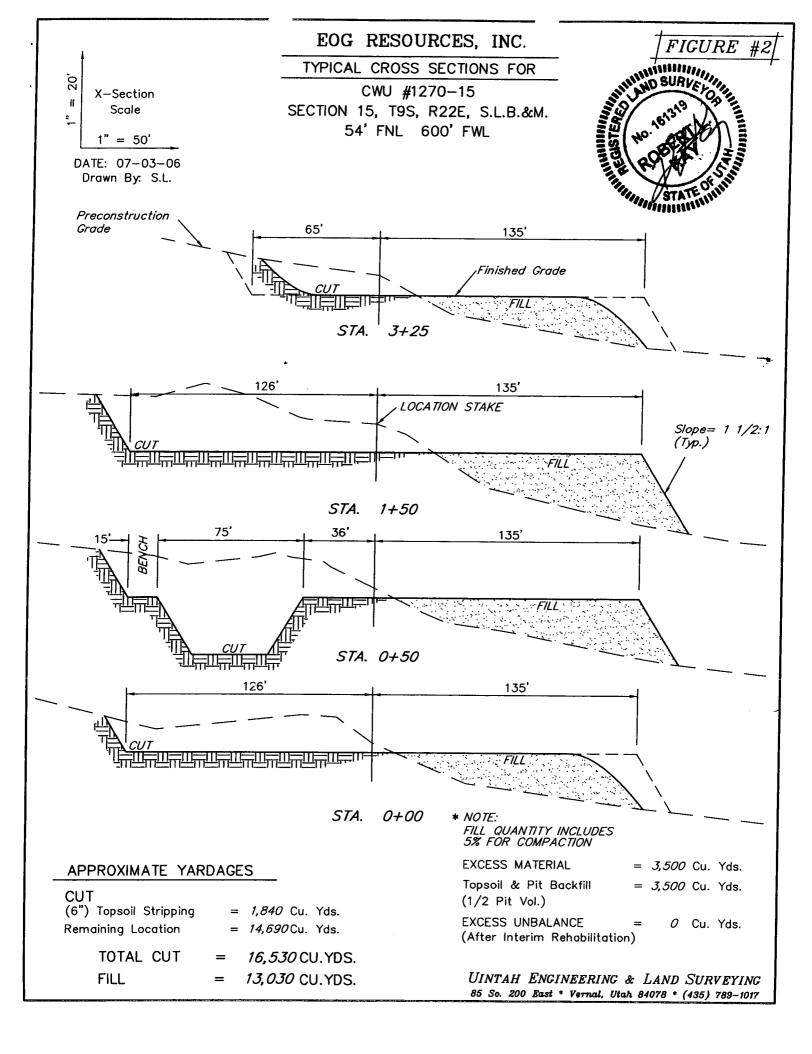
LOCATION PHOTOS

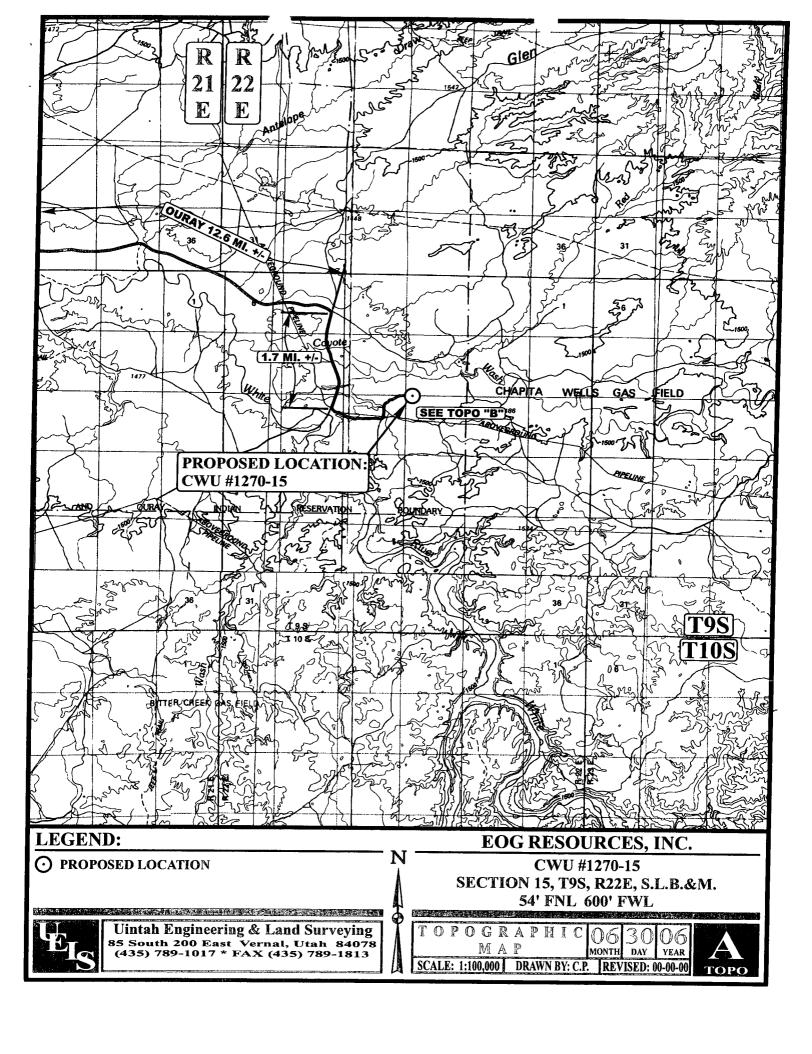
MONTH DAY

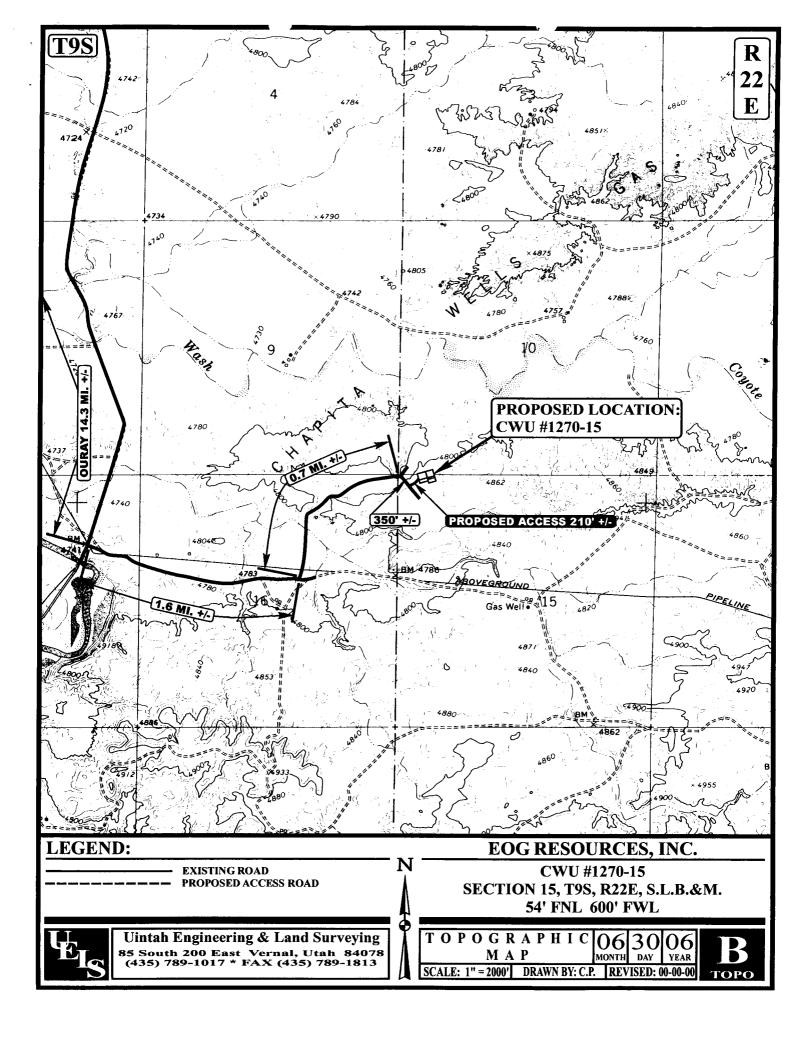
**РНОТО** 

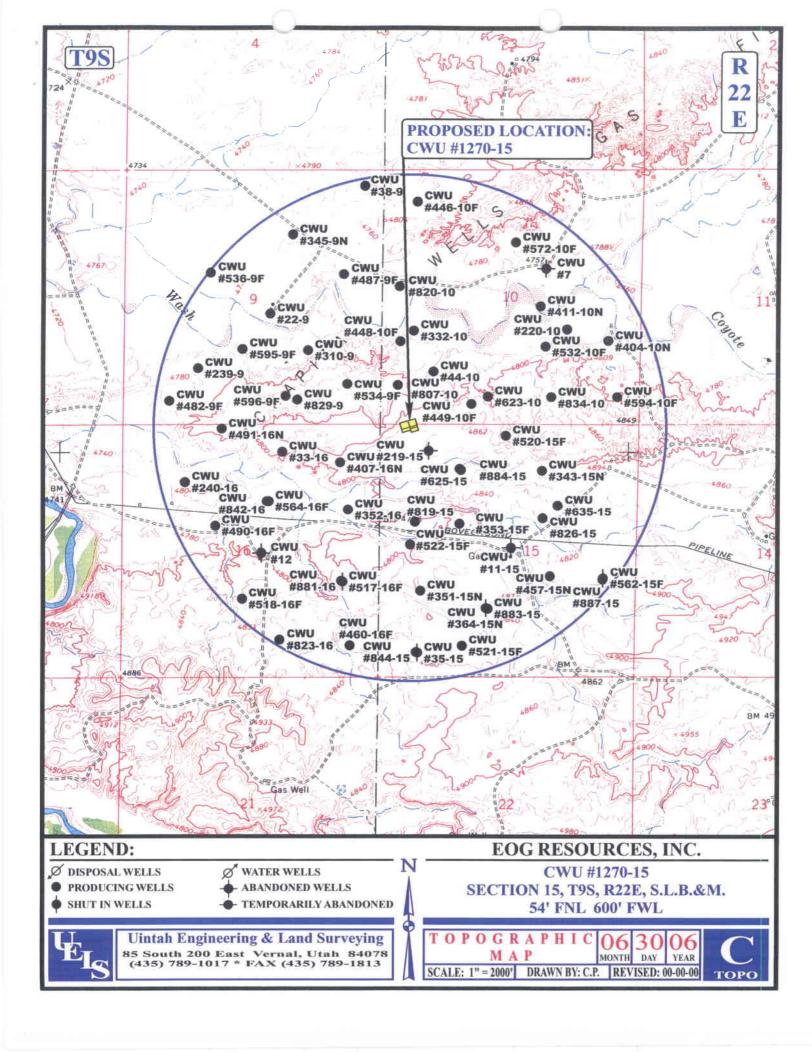
TAKEN BY: G.S. DRAWN BY: C.P. REVISED: 00-00-00

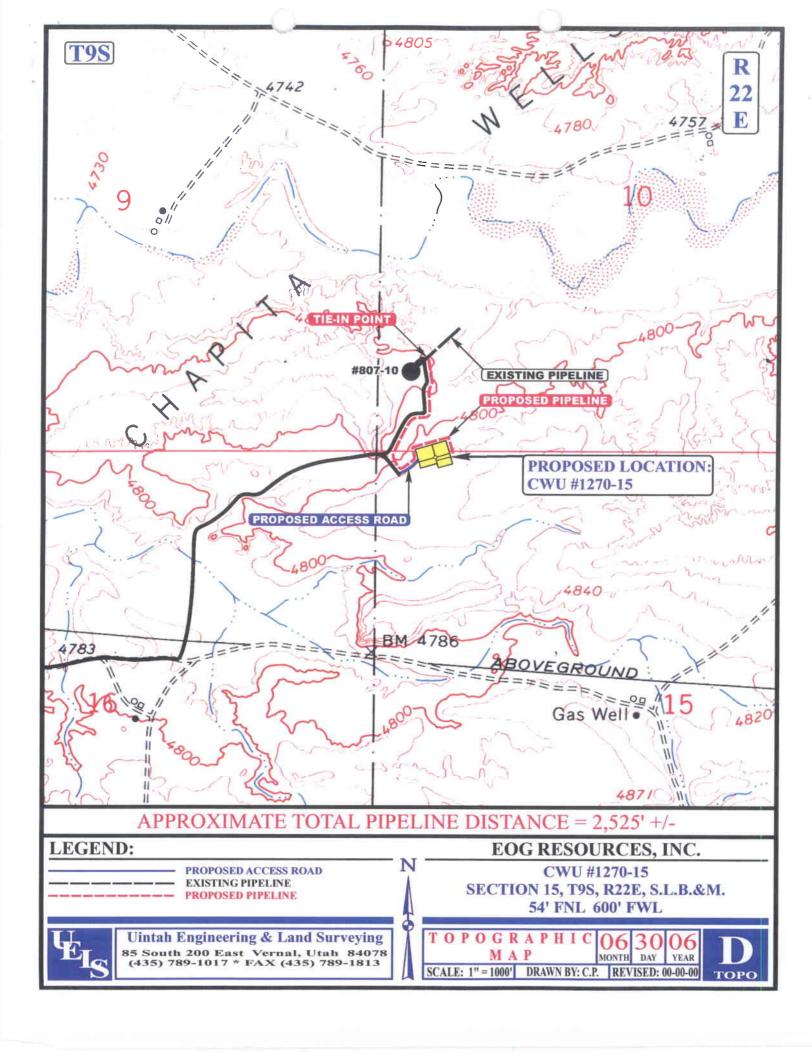






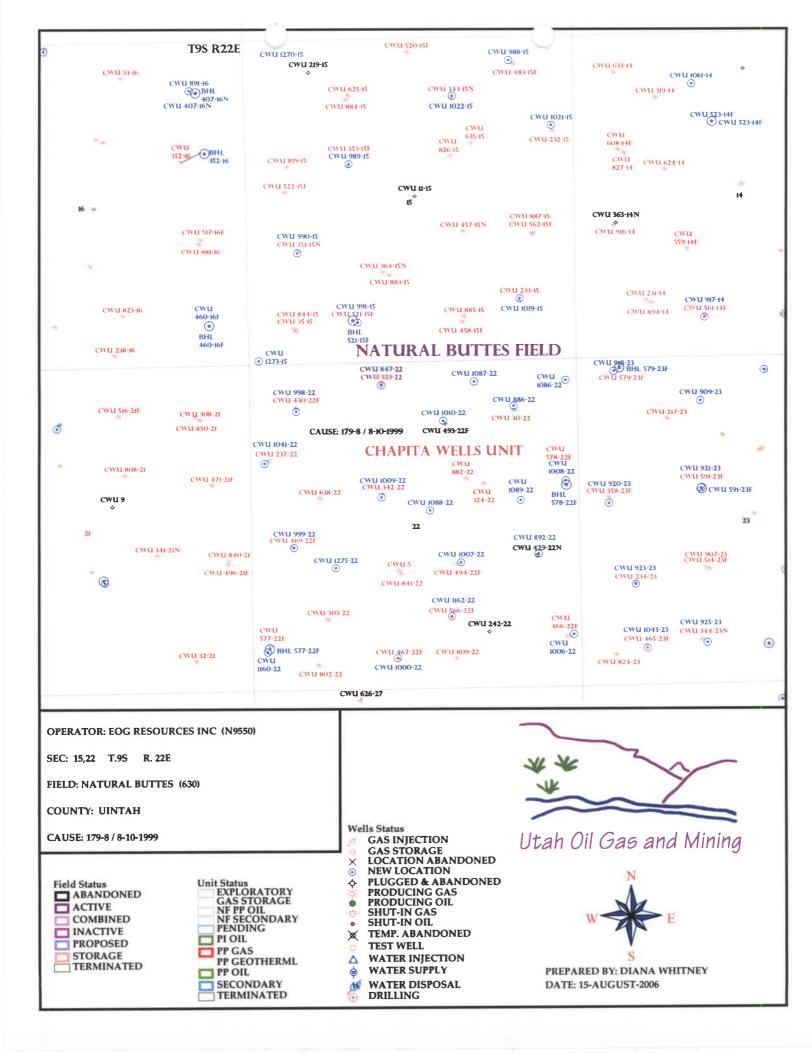






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

API NO. ASSIGNED: 43-047-3847	<b>'</b> 5
PHONE NUMBER: 435-781-9111	
INSPECT LOCATN BY: / /	
Tech Review Initials Da	te
Engineering	
Geology	
Surface	
5	
PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO	
LOCATION AND SITING:  R649-2-3.  Unit: CHAPITA WELLS  R649-3-2. General	
Ē	
	PHONE NUMBER: 435-781-9111  INSPECT LOCATN BY: / / Tech Review Initials Day Engineering Geology Surface  PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO  LOCATION AND SITING: R649-2-3. Unit: CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between R649-3-3. Exception  Drilling Unit Board Cause No: 174 8 Eff Date: 810-1944 Siting: Signal Same Section R649-3-11. Directional Drill



# **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 15, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Price River)

43-047-38474 CWU 1273-15 Sec 15 T09S R22E 0077 FSL 0170 FWL 43-047-38475 CWU 1270-15 Sec 15 T09S R22E 0054 FNL 0600 FWL 43-047-38476 CWU 1275-22 Sec 22 T09S R22E 1980 FSL 1352 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc:

File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:8-15-06



State of Utah

# Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > August 17, 2006

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re: Chapita Wells Unit 1270-15 Well, 54' FNL, 600' FWL, NW NW, Sec. 15, T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38475.

Sincerely

Associate Director

pab **Enclosures** 

**Uintah County Assessor** cc:

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.					
Well Name & Number	Chapita Wells Unit 1270-15					
API Number:	43-047-38475					
Lease:	U-0283-A					
Location: NW NW	<b>Sec.</b> 15	T. 9 South	<b>R.</b> 22 East			

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPR	0V	ED
OMB N	No. 100	4-01	37
Expires	March	31,	200

6. If Indian, Allotee or Tribe Name

5.	Lease Serial No.	
	11.0283.A	

APPLICATION	EOD	DEDMIT	TΩ	ווופח	ΛP	DEENTED
APPLICATION	FUR	PERMI	-10	DKILL	UK	REENIER

la. Type of work:  DRILL  REENT	ER			CHAPITA WE	
lb. Type of Well: ☐Oil Well ☐Other ☐Other	<b>√</b>	Single Zone Multip	ole Zone	8. Lease Name and W	/ell No. LLS UNIT 1270-15
2. Name of Operator EOG RESOURCES, INC				9. API Well No.	- 38475
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 3b. Phone No. (include area code) 435-781-9111			10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Report location clearly and in accordance with a At surface 54 FNL 600 FWL NW/NW 40.043  At proposed prod. zone SAME	•			11. Sec., T. R. M. or Bli SECTION 15, 7	k. and Survey or Area
Distance in miles and direction from nearest town or post office*     47.7 MILES SOUTH OF VERNAL, UTAH				12. County or Parish UINTAH	13. State
15 Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. o	of acres in lease	17. Spacin	ng Unit dedicated to this w	ell
8. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  930	19. Proposed Depth 20. BLM// 9831 NM 2		/BIA Bond No. on file 2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4825 GL	22. Appr	oximate date work will sta	rt*	23. Estimated duration 45 DAYS	
	24. At	ttachments			
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>		<ul><li>4. Bond to cover the ltem 20 above).</li><li>5. Operator certification</li></ul>	he operation		existing bond on file (see
25. Signature	Na	me (Printed Typed) KAYLENE R. GAI	RDNER		Date 08/03/2006
REGULATORY ASSISTANT Approved by (Signature)	Na	me (Printed Typed)			Date
1. Theresel		JERRY KENCEK	Α		1-18-2007
Title // Assistant Field Manager Lands & Mineral Resources	Off	VERN	AL FIE	LD OFFICE	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

conduct operations thereon.

Application approval does not warrant or certification

Conditions of approval, if any, are attached.

Accepted by the Utah Division of Oil, Gas and Mining **RECEIVED** 

JAN 3 0 2007

NOTICE OF APPROVAL

would entitle the applicant to

FOR RECORD ONLY DIV. OF OIL, GAS & MINING

Entered in AFMSS 1-11-07 06BM 2572A RECEIVED OF VERNAL FIELD OF 2006 AUG - 7 PM 1:



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

**VERNAL, UT 84078** 

(435) 781-4400



### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: NWNW, Sec 15, T9S, R22E

Well No: Chapita Wells Unit 1270-15 Lease No: UTU-0283-A

API No: 43-047-38475 Agreement: Chapita Wells Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS		
Location Construction (Notify Paul Buhler)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Paul Buhler)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

COAs: Page 2 of 6

Well: Chapita Wells Unit 1270-15

### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.

2. Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

COAs: Page 3 of 6

Well: Chapita Wells Unit 1270-15

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- 2. A formation integrity test shall be performed at the surface casing shoe.
- 3. A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

#### Variance Granted:

75 foot long blooie line approved.

# DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

COAs: Page 4 of 6 Well: Chapita Wells Unit 1270-15

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

- 5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance

COAs: Page 5 of 6 Well: Chapita Wells Unit 1270-15

with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

- 11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
  - All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).

COAs: Page 6 of 6 Well: Chapita Wells Unit 1270-15

e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Compar	ıy:	EOG RESOU	RCES INC		<u> </u>
Well Name:		CWU1270-15			•
Api No: 43	3-047-38475	Lea	se Type:	FEDERAL	
Section 15 To	ownship <u>09S</u>	Range 22E	_County	UINTAH	
Drilling Contract	or <u>CRAIG'S</u>	S ROUSTABOU	T SERV	_RIG# <b>RATHOL</b>	E
SPUDDED:	e <b>08</b> /1	11/0 <b>7</b>			
	ne <u>10:</u>				
Но	w DRY	Υ			
Drilling will C	ommence:				
Reported by	. LI	ESS			٠.
Telephone #	(43	35) 828-0646			<del>-</del>
Date08/_	13/07	Signed	СНІ	)	

### STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street

city Denver

zip 80202 state CO

Phone Number: (303) 262-2812

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-36974	CHAPITA WELLS U	HAPITA WELLS UNIT 991-15			98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	pud Da	te	Entity Assignmen Effective Date	
KB	99999	13650	8/11/2007		8/	28/07	

Comments:

PRRV=mVRD

Well 2

API Number	Well	Well Name			Sec Twp		Rng County		
43-047-38475	CHAPITA WELLS U	NIT 1270-15	NWNW	15	98	22E	UINTAH		
Action Code	Current Entity Number	New Entity Number	Si	pud Da	te	Entity Assignment Effective Date			
XB	99999	13650	8/11/2007		8	128/07			

Comments:

PRRU= mURD

Well 3

API Number	Well	QQ	QQ Sec		Rng	County	
43-047-38046	NORTH CHAPITA 331-34		NENE 34 8S		22E UINTAH		
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignmen Effective Date	
Α	99999	16307		8/7/2007	7	8	128/07

Comments:

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature

**Operations Clerk** 

8/21/2007

(5/2000)

AUG 2 3 2007

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPRO	VED
OMB No. 1004-	0137
Expires: July 31	2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No. U-0283-A6. If Indian, Allottee or Tribe Name

	Use Form 3160-3 (A		proposals.			
SUBMI	T IN TRIPLICATE - Other	7. If Unit of CA/Agree Chapita Wells Unit	ment, Name and/or No.			
1. Type of Well		***				
Oil Well  Gas V	Well Other				8. Well Name and No. Chapita Wells Unit 1	270-15
2. Name of Operator EOG Resources, Inc.					9. API Well No. 43-047-38475	
3a. Address		3b. Phone No. (inc	lude area code)		10. Field and Pool or E	•
600 17th Street, Suite 1000N Denver, CO 80202		(303) 262-2812			Natural Buttes/Mesa	verde
4. Location of Well (Footage, Sec., T.	R., M., or Survey Description	i)			11. Country or Parish,	
54' FNL & 600' FWL (NWNW) Sec. 15-T9S-R2	2E 40.043117 LAT 109.433375 LO	N			Uintah County, Utah	
12. CHE	CK THE APPROPRIATE BO	OX(ES) TO INDICA	TE NATURE OF	NOTIO	CE, REPORT OR OTHI	ER DATA
TYPE OF SUBMISSION			TYPE (	OF ACT	TION	
Notice of Intent	Acidize	Deepen		Prod	luction (Start/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture 7	reat	Recl	amation	Well Integrity
Subsequent Report	Casing Repair	New Cons	struction	Reco	omplete	Other Well spud
Subsequent Report	Change Plans	Plug and	Abandon [	Tem	porarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Bacl	· [	☐ Wat	er Disposal	
The referenced well spud on 8/11/2						
14. I hereby certify that the foregoing is	true and correct.					
Name (Printed/Typed) Carrie MacDonald		Ti	tle Operations	Clerk		
Signature Carrie 1	100	D	ate 08/21/2007			
	THIS SPACE	FOR FEDERA	AL OR STAT	E OF	FICE USE	
Approved by						
	; - , ; - ; - ; - ; ; ; -		Title			Date
Conditions of approval, if any, are attact that the applicant holds legal or equitable entitle the applicant to conduct operation	e title to those rights in the subjust thereon.	ject lease which would	Office	·		
	3 U.S.C. Section 1212, make it		n knowingly and	willfully	to make to any departme	nt or agency of the United States any false

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No. U-0283-A

# SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

abandonea wen.	30010111101000 (71	. 2, ici cacii pic	P		
SUBMIT	IN TRIPLICATE - Other	instructions on page 2	2.	7. If Unit of CA/Agreem Chapita Wells Unit	ent, Name and/or No.
1. Type of Well  Oil Well  Gas W	ell Other			8. Well Name and No. Chapita Wells Unit 12	70-15
2. Name of Operator EOG Resources, Inc.				9. API Well No. 43-047-38475	
3a. Address 600 17th Street, Suite 1000N Denver, CO 80202		3b. Phone No. (include (303) 262-2812	area code)	10. Field and Pool or Ex Natural Buttes/Mesav	
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description,	)		11. Country or Parish, S	tate
54' FNL & 600' FWL (NWNW) Sec. 15-T9S-R22	E 40.043117 LAT 109.433375 LON	N		Uintah County, Utah	
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICATE 1	NATURE OF NOTIC	CE, REPORT OR OTHER	R DATA
TYPE OF SUBMISSION			TYPE OF ACT	ION	- Carrier - Carr
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	=	uction (Start/Resume) amation	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construc	=	mplete	Other
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abar		porarily Abandon er Disposal	
Attach the Bond under which the violowing completion of the involvesting has been completed. Final determined that the site is ready for EOG Resources, Inc. requests auth 1. Natural Buttes Unit 21-20B SWD 2. Chapita Wells Unit 550-30N SWI 3. Ace Disposal 4. RN Industries	red operations. If the operation Abandonment Notices must refinal inspection.)  orization for disposal of presenting the properties of the present of the pr	on results in a multiple of be filed only after all reconstruction of the control	completion or recomputions	neclamation, have been contained any of the following lost of the	a Form 3160-4 must be filed once completed and the operator has
14. I hereby certify that the foregoing is Name (Printed/Typed)  Carrie MacDonald	true and correct.	Title	Operations Clerk		
Signature Carrier	hole	Date	08/21/2007		
	THIS SPACE	FOR FEDERAL	OR STATE OF	FICE USE	
Approved by					
			Γitle	D	ate
Conditions of approval, if any, are attached that the applicant holds legal or equitable entitle the applicant to conduct operations.	title to those rights in the subje thereon.	ect lease which would	Office		
Tide 19 H C C Sestion 1001 and Title 4	LILS C Section 1212 make it	a crime for any person kr	owingly and willfully	to make to any department	or agency of the United States any false

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVEI
OMB NO. 1004-013
Expires: July 31, 201

SUNDRY I Do not use this abandoned wel	UTU0283A  6. If Indian, Allottee or Tribe Name						
SUBMIT IN TRIE	PLICATE - Other instruct	ions on rev	erse side.		7. If Unit or CA/Agree CHAPITA WELL		d/or No.
Type of Well     Oil Well		8. Well Name and No. CHAPITA WELLS UNIT 1270-15					
Name of Operator     EOG RESOURCES INC	9. API Well No. 43-047-38475						
3a. Address 600 17TH STREET SUITE 100 DENVER, CO 80202	00N	3b. Phone No. Ph: 303-82	(include area code 4-5526	e)	10. Field and Pool, or NATURAL BUT		'ERDE
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				11. County or Parish, a	ınd State	
Sec 15 T9S R22E NWNW 54F 40.04312 N Lat, 109.43338 W					UINTAH COUN	ΓY, UT	
12. CHECK APPR	OPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHER	R DATA	
TYPE OF SUBMISSION			ТҮРЕ С	OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deep	oen	☐ Product	ion (Start/Resume)	☐ Water Sl	hut-Off
Subsequent Report	☐ Alter Casing ☐ Casing Repair	_	ture Treat	☐ Reclam		□ Well Into	egrity
	_	Construction	☐ Recomp		Other Production	Start-up	
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	☐ Plug ☐ Plug	and Abandon	☐ Tempor	porarity Abandon		
The referenced well was turne report for drilling and completion				perations sur	nmary		
14. I hereby certify that the foregoing is	Electronic Submission #5		by the BLM We NC, sent to the		System		
Name(Printed/Typed) MARY A N	MAESTAS		Title REGU	ILATORY AS	SISTANT		
Signature Model getronic	ubmission (A)		Date 11/09/	2007			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conductive th	itable title to those rights in the		Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s					ake to any department or	agency of the U	Jnited

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED PECEIVED

## WELL CHRONOLOGY REPORT

Report Generated On: 11-09-2007

Well Name	CWU 1270-15	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-38475	Well Class	1SA
County, State	UINTAH, UT	Spud Date	09-25-2007	Class Date	10-27-2007
Tax Credit	N	TVD/MD	9,831/9,831	Property #	059639
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0
KB / GL Elev	4,833/ 4,820				
Location	Section 15, T9S, R22E,	NWNW, 54 FNL & 600 1	FWL		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EO	3 RESOURC	ES, INC	W1 %	53.	7326		NRI %		46.21689	)
AFE No		304197		AFE Total		1,945,600		DHC/	CWC	1,010	,500/ 935,100
Rig Contr	TRU	E	Rig Nam	e TRUE	E #27	Start Date	08-	-18–2006	Release	Date	10052007
08-18-2006	Re	ported By	S	HARON WHIT	LOCK						
DailyCosts: Da	rilling	\$0		Co	mpletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Co	mpletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR D	e <b>pth :</b> 0.0	)

Activity at Report Time: LOCATION DATA

Start End Hrs **Activity Description** 

06:00 06:00 24.0 LOCATION DATA

> 54' FNL & 600' FWL (NW/NW) SECTION 15, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.043117, LONG 109.433375 (NAD 83) LAT 40.043153, LONG 109.432692 (NAD 27)

RIG: TRUE #27

OBJECTIVE: 9831' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0283-A

ELEVATION: 4825.4' NAT GL, 4819.5' PREP GL, (DUE TO ROUNDING THE PREP GL IS 4820' ), 4833' KB (13')

EOG WI 53.7326%, NRI 46.21689%

08-02-2007

Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000		mpletion	\$0		Daily		\$38,000	
Cum Costs: Drilling	\$38,000		mpletion	\$0		Well '		\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		<b>TD:</b> 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti									
Start End	· ·	y Description							
06:00 06:00		ION STARTED.							
08-03-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$38,000		mpletion	\$0		-	Total	\$38,000	
Cum Costs: Drilling	\$38,000	Co	mpletion	\$0		Well '	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	<b>TD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 LOCAT	ION 20% COMPLET	E.						
08-06-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Co	mpletion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
-		0 Progress TD: 0.0	0	Days Perf :	0	MW	0.0 PKR De		0.0
Formation :	РВ	TD: 0.0	0	-	0	MW			0.0
Formation : Activity at Report Ti	PB me: BUILD LOC	TD: 0.0	0	-	0	MW			0.0
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Formation : Activity at Report Ti Start End 06:00 06:00	PB me: BUILD LOCA Hrs Activit	TD: 0.0 ATION y Description	<b>E</b> .	-	0	MW			0.0
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Formation: Activity at Report Till Start End 06:00 06:00 08-07-2007 Ro Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Till	PB me: BUILD LOCAT  Hrs Activit  24.0 LOCAT  ported By  \$0 \$38,000  TVD  PB me: BUILD LOCAT  Activit  Hrs Activit	TD: 0.0 ATION  Ty Description  TON 40% COMPLET  TERRY CSERE  Co  O Progress  TD: 0.0  ATION	E. ompletion ompletion 0	\$0 \$0 <b>Days</b>		Daily Well	PKR De	\$0 \$38,000 <b>Visc</b>	
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DailyCosts: Drillin	<del>_</del>			pletion	\$0		_	Total	\$0	
Cum Costs: Drillin	g \$3	8,000	Com	pletion	\$0		Well	Total	\$38,000	
MD 0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		<b>PBTD</b> : 0.	0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report	Time: BUIL	D LOCATION								
Start End	Hrs	Activity Descri	ription							
06:00 06:00	24.0 1	LINE TODAY.			7.75.70.00				<del></del>	
08-10-2007	Reported B	y BF	RYON TOLMAN	1						
DailyCosts: Drillin	<b>g</b> \$0		Com	pletion	\$0		Daily	y Total	\$0	
Cum Costs: Drillin	g \$3	8,000	Com	pletion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		<b>PBTD</b> : 0.	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report	Time: BUIL	D LOCATION								
Start End	Hrs .	Activity Desc	ription							
06:00 06:00	24.0	LINING COMP	LETE. GRAVE	LING LO	CATION.					
08-13-2007	Reported B	у ВІ	RYON TOLMAN	1						
DailyCosts: Drillin	<b>g</b> \$0	•	Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: Drillin	ı <b>g</b> \$3	8,000	Com	pletion	\$0		Well	Total	\$38,000	
			_	_	т.	0	MW	0.0	Visc	0.0
	TVD	40	Progress	0	Days	Ų	747 44		7 100	
<b>MD</b> 40	TVD	40 <b>PBTD :</b> 0	•	0	Days Perf :	v		PKR De		
MD 40 Formation:		<b>PBTD</b> : 0	•	0	•	v	11211	PKR De		
MD 40 Formation : Activity at Report	Time: BUIL	<b>PBTD</b> : 0	.0	0	•	v		PKR De		
MD 40 Formation : Activity at Report	Time: BUIL Hrs 24,0	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI	.0	AIGS ROI MENT TO	Perf :  USTABOUT SE SURFACE W	ERVICE SP ITH READ	ŪD A 20" H Y MIX. LES	OLE ON 8/11 TER FARNSV	pth: 0.0 /2007 @ 10:30. WORTH NOTIF	
MD 40 Formation: Activity at Report Start End 06:00 06:00	Time: BUIL Hrs 24,0	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII	.0 ription .ocation. cr nductor. ce	AIGS ROU MENT TO I AND MI	Perf :  USTABOUT SE SURFACE W	ERVICE SP ITH READ	ŪD A 20" H Y MIX. LES	OLE ON 8/11 TER FARNSV	pth: 0.0 /2007 @ 10:30. WORTH NOTIF	
MD 40 Formation: Activity at Report Start End 06:00 06:00	Time: BUIL Hrs 24.0  Reported B	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII	ription OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI	AIGS ROU MENT TO I AND MI	Perf :  USTABOUT SE SURFACE W	ERVICE SP ITH READ	UD A 20" H Y MIX. LES THE SPUD	OLE ON 8/11 TER FARNSV	pth: 0.0 /2007 @ 10:30. WORTH NOTIF	
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007 DailyCosts: Drilling	Time: BUIL  Hrs 24.0  Reported B	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII	ription  OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI	AIGS ROU MENT TO I AND MIC	Perf:  USTABOUT SE SURFACE WE CHAEL LEE V	ERVICE SP ITH READ	UD A 20" H Y MIX. LES THE SPUD Dail	OLE ON 8/11 TER FARNS\ 8/11/2007 @	pth: 0.0 /2007 @ 10:30 WORTH NOTIF 9:45 AM.	
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007  Daily Costs: Drillin Cum Costs: Drillin	Time: BUIL  Hrs 24.0  Reported B	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII by BI	ription  OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI	AIGS ROU MENT TO I AND MI N Ipletion	Perf:  USTABOUT SE SURFACE WI CHAEL LEE V	ERVICE SP ITH READ	UD A 20" H Y MIX. LES THE SPUD Dail	OLE ON 8/11 TER FARNSV 8/11/2007 @ 9	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM.	TED
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007 DailyCosts: Drillin Cum Costs: Drillin MD 40	Time: BUIL Hrs 24.0  Reported B g \$0 ng \$3	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII by BI 68,000	ription  OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI  Con Con Progress	AIGS ROUMENT TO I AND MICON I AND MICON I POPULATION I PO	Perf:  USTABOUT SE SURFACE WI CHAEL LEE V  \$0 \$0	ERVICE SP ITH READ W/BLM OF	UD A 20" H Y MIX. LES THE SPUD Dail Well	OLE ON 8/11 TER FARNSV 8/11/2007 @ y Total Total 0.0	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM. \$0 \$38,000 Visc	
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007  Daily Costs: Drillin Cum Costs: Drillin MD 40 Formation:	Time: BUIL  Hrs 24.0  Reported B  g \$0  ng \$3  TVD	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII by BI 8,000 40 PBTD: 0	ription  OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI  Con Con Progress	AIGS ROUMENT TO I AND MICON I AND MICON I POPULATION I PO	Perf:  USTABOUT SI SURFACE WI CHAEL LEE V  \$0 \$0 Days	ERVICE SP ITH READ W/BLM OF	UD A 20" H Y MIX. LES THE SPUD Dail Well	OLE ON 8/11 TER FARNS\ 8/11/2007 @ : y Total	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM. \$0 \$38,000 Visc	TED
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007 DailyCosts: Drillin Cum Costs: Drillin MD 40 Formation: Activity at Report	Time: BUIL  Hrs 24,0  Reported B  g \$0  ng \$3  TVD  Time: BUIL	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII by BI 8,000 40 PBTD: 0	ription .OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI Con Con Progress	AIGS ROUMENT TO I AND MICON I AND MICON I POPULATION I PO	Perf:  USTABOUT SI SURFACE WI CHAEL LEE V  \$0 \$0 Days	ERVICE SP ITH READ W/BLM OF	UD A 20" H Y MIX. LES THE SPUD Dail Well	OLE ON 8/11 TER FARNSV 8/11/2007 @ y Total Total 0.0	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM. \$0 \$38,000 Visc	TED
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007 DailyCosts: Drillin Cum Costs: Drillin MD 40 Formation: Activity at Report	Time: BUIL  Hrs  24.0  Reported B  g \$0  ng \$3  TVD  Time: BUIL  Hrs	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII By BI 8,000 40 PBTD: 0 D LOCATION Activity Desc	ription .OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI Con Con Progress	AIGS ROUMENT TO I AND MICON I Poletion 0	Perf:  USTABOUT SI SURFACE WI CHAEL LEE V  \$0 \$0 Days	ERVICE SP ITH READ W/BLM OF	UD A 20" H Y MIX. LES THE SPUD Dail Well	OLE ON 8/11 TER FARNSV 8/11/2007 @ y Total Total 0.0	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM. \$0 \$38,000 Visc	TED
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007 DailyCosts: Drillin MD 40 Formation: Activity at Report Start End 06:00 06:00	Time: BUIL  Hrs  24.0  Reported B  g \$0  ng \$3  TVD  Time: BUIL  Hrs	PBTD: 0 D LOCATION Activity Desc GRAVELING L 40' OF 14" COI CAROL DANII by Bi 8,000 40 PBTD: 0 D LOCATION Activity Desc FINISHING GI	ription .OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI  Con Progress .0	AIGS ROUMENT TO I AND MICON I Pletion 0	Perf:  USTABOUT SI SURFACE WI CHAEL LEE V  \$0 \$0 Days	ERVICE SP ITH READ W/BLM OF	UD A 20" H Y MIX. LES THE SPUD Dail Well	OLE ON 8/11 TER FARNSV 8/11/2007 @ y Total Total 0.0	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM. \$0 \$38,000 Visc	TED
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007  Daily Costs: Drillin MD 40 Formation: Activity at Report Start End 06:00 06:00  08-15-2007	Time: BUIL Hrs 24.0  Reported B g \$0 ng \$3  TVD  Time: BUIL Hrs 24.0  Reported B	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII by BI 8,000 40 PBTD: 0 D LOCATION Activity Desc FINISHING GI	ription .OCATION. CR NDUCTOR. CE. ELS W/UDOGM RYON TOLMAI  Con Progress .0  ription RAVELING TOL RYON TOLMAI	AIGS ROUMENT TO I AND MICON I Polition 0	Perf:  USTABOUT SI SURFACE WI CHAEL LEE V  \$0 \$0 Days	ERVICE SP ITH READ W/BLM OF	UD A 20" H Y MIX. LES THE SPUD Dail Well MW	OLE ON 8/11 TER FARNSV 8/11/2007 @  y Total  Total  0.0 PKR De	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM. \$0 \$38,000 Visc	TED
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007 DailyCosts: Drillin MD 40 Formation: Activity at Report Start End 06:00 06:00  08-15-2007 DailyCosts: Drillin	Time: BUIL Hrs 24.0  Reported B g \$0 ng \$3  TVD  Time: BUIL Hrs 24.0  Reported B	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII by BI 8,000 40 PBTD: 0 D LOCATION Activity Desc FINISHING GI	ription .OCATION. CR NDUCTOR. CE ELS W/UDOGN RYON TOLMAI  Con Progress .0  ription RAVELING TOL RYON TOLMAI	AIGS ROUMENT TO I AND MICON I Poletion O O O O O O O O O O O O O O O O O O O	Perf:  JSTABOUT SE SURFACE WI CHAEL LEE V  \$0 \$0  Days Perf:	ERVICE SP ITH READ W/BLM OF	UD A 20" H Y MIX. LES THE SPUD Dail Well MW	OLE ON 8/11 TER FARNSY 8/11/2007 @ 4  y Total  0.0 PKR De	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM. \$0 \$38,000 Visc pth: 0.0	TED
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007 Daily Costs: Drillin MD 40 Formation: Activity at Report Start End 06:00 06:00 08-15-2007 Daily Costs: Drillin Cum Costs: Drillin	Time: BUIL Hrs 24.0  Reported B g \$0 ng \$3  TVD  Time: BUIL Hrs 24.0  Reported B ng \$0 ng \$3	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII by Bi 8,000 40 PBTD: 0 D LOCATION Activity Desc FINISHING GR	ription .OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI  Con Progress .0  ription RAVELING TOL RYON TOLMAI  Con Con	AIGS ROUMENT TO I AND MICON I Polition 0	Perf:  USTABOUT SE SURFACE WE CHAEL LEE V  \$0 \$0  Days Perf:	ERVICE SP ITH READ W/BLM OF	UD A 20" H Y MIX. LES THE SPUD Dail Well MW	OLE ON 8/11 TER FARNS 8/11/2007 @  y Total  0.0 PKR De	pth: 0.0  /2007 @ 10:30  WORTH NOTTH 9:45 AM.  \$0 \$38,000  Visc  pth: 0.0	0.0
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007 DailyCosts: Drillin MD 40 Formation: Activity at Report Start End 06:00 06:00  08-15-2007 DailyCosts: Drillin Cum Costs: Drillin Activity at Report Start End 06:00 06:00  08-15-2007 DailyCosts: Drillin Cum Costs: Drillin MD 40	Time: BUIL Hrs 24.0  Reported B g \$0 ng \$3  TVD  Time: BUIL Hrs 24.0  Reported B	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII By BI 8,000 40 PBTD: 0 D LOCATION Activity Desc FINISHING GR By BI 9,000	ription OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI  Con Progress O RAVELING TOL  RYON TOLMAI  Con RAVELING TOL  Con Progress	AIGS ROUMENT TO I AND MICON I Poletion O DAY.	Perf:  USTABOUT SE SURFACE WE CHAEL LEE V  \$0 \$0 Days Perf:  \$0 Days	ERVICE SP ITH READ W/BLM OF 0	UD A 20" H Y MIX. LES THE SPUD Dail Well MW	OLE ON 8/11 TER FARNSY 8/11/2007 @ 4  y Total  0.0 PKR De  y Total  Total  0.0	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM.  \$0 \$38,000 Visc pth: 0.0  \$0 \$38,000 Visc	0.C
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007 Daily Costs: Drillin MD 40 Formation: Activity at Report Start End 06:00 06:00  08-15-2007 Daily Costs: Drillin Cum Costs: Drillin Cum Costs: Drillin Activity at Report Start End 06:00 06:00  08-15-2007 Daily Costs: Drillin MD 40 Formation:	Time: BUIL Hrs 24.0  Reported B g \$0 ng \$3  TVD  Time: BUIL Hrs 24.0  Reported B ng \$0 ng \$3	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII By BI 8,000 40 PBTD: 0 D LOCATION Activity Desc FINISHING GR By BI 9,000 40 PBTD: 0 PBTD: 0 PBTD: 0	ription OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI  Con Progress O RAVELING TOL  RYON TOLMAI  Con RAVELING TOL  Con Progress	AIGS ROUMENT TO I AND MICON I Poletion O DAY.	Perf:  USTABOUT SE SURFACE WE CHAEL LEE V  \$0 \$0  Days Perf:	ERVICE SP ITH READ W/BLM OF 0	UD A 20" H Y MIX. LES THE SPUD Dail Well MW	OLE ON 8/11 TER FARNS 8/11/2007 @  y Total  0.0 PKR De	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM.  \$0 \$38,000 Visc pth: 0.0  \$0 \$38,000 Visc	0.0
MD 40 Formation: Activity at Report Start End 06:00 06:00  08-14-2007 Daily Costs: Drillin MD 40 Formation: Activity at Report Start End 06:00 06:00 08-15-2007 Daily Costs: Drillin Cum Costs: Drillin	Time: BUIL  Hrs 24.0  Reported B  g \$0  ng \$3  TVD  Time: BUIL  Hrs 24.0  Reported B  ng \$0  TVD  Time: BUIL  Hrs	PBTD: 0 D LOCATION Activity Desc GRAVELING I 40' OF 14" COI CAROL DANII By BI 8,000 40 PBTD: 0 D LOCATION Activity Desc FINISHING GR By BI 9,000 40 PBTD: 0 PBTD: 0 PBTD: 0	ription .OCATION. CR NDUCTOR. CE ELS W/UDOGM RYON TOLMAI  Con Progress .0  ription RAVELING TOL  CON Progress .0  Con Progress	AIGS ROUMENT TO I AND MICON I Poletion O DAY.	Perf:  USTABOUT SE SURFACE WE CHAEL LEE V  \$0 \$0 Days Perf:  \$0 Days	ERVICE SP ITH READ W/BLM OF 0	UD A 20" H Y MIX. LES THE SPUD Dail Well MW	OLE ON 8/11 TER FARNSY 8/11/2007 @ 4  y Total  0.0 PKR De  y Total  Total  0.0	pth: 0.0 /2007 @ 10:30. WORTH NOTIF 9:45 AM.  \$0 \$38,000 Visc pth: 0.0  \$0 \$38,000 Visc	TED

Property: 059639

08-23-2007	Re	ported By	JE	RRY BARNES							
DailyCosts: I	rilling	\$19	3,616	Con	pletion	\$0		Daily	Total	\$193,616	
Cum Costs: I	Prilling	\$23	1,616	Con	pletion	<b>\$0</b>		Well 7	<b>Fotal</b>	\$231,616	
MD	2,402	TVD	2,402	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0	.0		Perf:			PKR Dep	<b>pth:</b> 0.0	

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU PRO PETRO AIR RIG #9 ON 8/17/2007. DRILLED 12-1/4" HOLE TO 2430' GL. ENCOUNTERED WATER @ 1520'. RAN 57 JTS (2389.95') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH TOP-CO GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2402' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 175 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 220 SX (150 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/ SX GR-3, 3% SALT & ¼ #/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (41 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4#/ SX FLOCELE. MIXED TAIL CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/182.1 BBLS FRESH WATER. BUMPED PLUG W/1000# @ 9:44 AM, 8/20/2007. CHECKED FLOAT, FLOAT HELD. SHUT—IN CASING VALVE. BROKE CIRCULATION 118 BBLS INTO FRESH WATER FLUSH. CIRCULATED APPROXIMATELY 12 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK AT SURFACE WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 150 SX (30 BBLS) OF PREMIUM CEMENT W/4% CACL2 & 1/4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED APPROXIMATELY 15 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK WHEN PUMPING STOPPED. WOC 1 HR 30 MINUTES.

TOP JOB # 2: MIXED & PUMPED 50 SX (10 BBLS) OF PREMIUM CEMENT W/4% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RAN SURVEY @ 2229', 1/2 DEGREE. TAGGED @ 2249'.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 8/19/2007 @ 2:15 PM.

		_	2.13 1 141.								
09-25-20	007 R	eported By	D	UANE C WINK	LER					773-	
DailyCos	ts: Drilling	\$40,8	348	Соп	pletion	\$0		Daily	Total	\$40,848	
Cum Cos	ts: Drilling	\$272	,464	Con	pletion	\$0		Well '	Total	\$272,464	
MD	2,402	TVD	2,402	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: PICKIN	G UP BHA								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	16:00	10.0 RI	RT WITH T	RUCKS, MOB I	RIG, RURT	WITH TRUC	K\$				
16:00	21:00	5.0 RU	RT, RAISE	DERRICK @ 16	5:30, RUR	Г					
21:00	22:00	1.0 NI	PPLE UP BO	OP, (DAY WORK	K STARTE	D 9/24/2007 @	2100 HRS	5)			

Well Name: CWU 1270-15

06:00

09:00

09:00

10:00

Property: 059639

3.0 TEST BOPS/DIVERTER. TESTED ALL VALVES ON CHOKE MANIFOLD, CHOKE LINE AND KILL LINE, TESTED 22:00 01:00 RAMS AND HYDRILL AND CASING. ALL, 5K EQUIPMENT TO 5,000 HIGH AND 250 LOW. HYDRIL 2,500 HIGH AND 250 LOW. CASING TO 1,500. ALL TESTED 01:00 01:30 0.5 SET WEAR BUSHING, 01:30 02:30 1.0 SAFETY MEETING, RIG UP PICK UP CREW EQUIPMENT 3.5 PICKING UP BHA. NO ACCIDENTS / INCIDENTS, NO RIG REPAIRS, FULL CREWS, 06:00 02:30 SAFETY MEETING #1: RIG DOWN ROTARY TOOLS, SAFETY MEETING #2: HELD WITH THIRD PARTY CONTRACTORS. TRANSFER FROM CWU 1005~27 TO CWU 1270-15. 7 JTS 4.5 X 11.6# N80 CASING (310.041) AND 2710 GLS OF DIESEL. RIG MOVE WAS APPOXIMATELY 4. MILES, RIG UP UNMANNED MUD LOGGER) 9/23/2007 @ 1200 NOON, NOTIFIED BLM VERNAL OFFICE JAMIE SPARGER, (435-781-4502), RIG MOVE TO CWU 1270-15 STARTS 9/24/2007 @ 0700. ESTIMATED BOP TEST ON 9/24/2007 AT 9PM. DUANE C WINKLER 09-26-2007 Reported By DailyCosts: Drilling \$55,039 \$55,039 Completion \$0 **Daily Total** \$327,503 \$0 Well Total \$327,503 Completion **Cum Costs: Drilling** 0.0 0.0 MD 4,480 TVD 4,480 **Progress** 2,078 Days 1 MW Visc PKR Depth: 0.0 Formation: **PBTD**: 0.0 Perf: Activity at Report Time: DRILLING Start End **Activity Description** 06:00 07:00 1.0 COMPLETE PICKING UP BHA, RIG DOWN PICK UP EQUIPMENT 07:30 0.5 SERVICE RIG. CHECK CROWN-O-MATIC 07:00 08:00 0.5 INSTALL ROATING RUBBER 07:30 08:00 10:00 2.0 DRILLED CEMENT, FLOAT COLLAR @ 2358', FLOAT SHOE 2402', NEW 7.875 HOLE TO 2450' 10:00 10:30 0.5 FIT TEST, PRESSURE WITH FRESH WATER TO 300 PSIG, EMW 10.8 10:30 17:00 6.5 DRILLED 2402' TO 3296', (894'), ROP 137, MW 9, VIS 30, GPM 425, NO LOSS/GAIN 17:00 17:30 0.5 ADJUST MAKE=UP CATHEAD 17:30 20:30 3.0 DRILLED 3296' TO 3577', (281), ROP 93, MW 9, VIS 31, GPM 425, NO LOSS/GAIN 21:00 20:30 0.5 WORK ON PUMP # 2 FLUID END 2.5 DRILLED 3577' TO 3922', (345), ROP 138, MW 9.1, VIS 31, NO LOSS/GAIN 23:30 21:00 23:30 00:00 0.5 DEVIATION SURVEY 2.5 DEGREE @ 3844' 00:00 06:00 6.0 DRILLED 3922' TO 4480', (558'), ROP 93, MW 9.2, VIS 33, GPM 425, NO LOSS/ GAIN, NO RIG REPAIR SAFETY MEETING # 1: WIRELINE SURVEY, SAFETY MEETING # 2: WORK ON PUMPS, NO ACCIDENTS / INCIDENTS, FULL CREWS, FUEL 5610 GLS, USED 1058 GLS, UNMANNED LOGGER 18.0 SPUD 7 7/8" HOLE @ 10:30 HRS, 9/25/07. 06:00 09-27-2007 DUANE C WINKLER Reported By DailyCosts: Drilling \$37,976 Completion \$0 Daily Total \$37,976 **Cum Costs: Drilling** \$365,901 Completion \$0 Well Total \$365,901 MD 5,679 TVD 5,679 1,199 Days 2 10.4 32.0 **Progress** MW Visc Formation: **PBTD**: 0.0 PKR Depth: 0.0 Perf: Activity at Report Time: DRILLING Start End **Activity Description** 

3.0 DRILLED 4480' TO 4606', (126'), ROP 42, MW 9.7, VIS 30, GPM 400, NO LOSS/GAIN

1.0 RIG REPAIR, WORK ON PUMP # 2 FLUID ENDS

10:00	15:00		4606' TO 5015', (	•		30, GPM 4	400, NO LOSS	GAIN		
15:00	15:30		ON SURVEY 1 DE							
15:30	16:00		5015' TO 5081', (			30, GPM 4	400, NO LOSS	GAIN		
16:00	17:00		RIG, CHECK CRO							
17:00	06:00		5081 TO 5679', (5	98'), ROP 46	, MW 9.8, VIS	36, GPM 4	00, NO LQSS/	GAIN,		
		RIG REPA								
			MEETING # 1: RC		e, safety m	EETING#	2: PPE,			
			DENTS / INCIDE	N15,						
		FULL CR	•	7 CT C						
			3 GLS, USED 104 VED LOGGER	/ GLS,						
00.00.00		THE RESIDENCE OF THE PARTY OF T		WI ED						
09-28-20		eported By	DUANE C WIN					_		
-	s: Drilling	\$77,216		ompletion	\$0		Daily T		\$77,216	
Cum Cost	s: Drilling	\$443,221	c	ompletion	\$0		Well T	otal	\$443,221	
MD	6,755	<b>TVD</b> 6,7	755 <b>Progress</b>	1,076	Days	3	MW	9.8	Visc	34.0
Formation	n :	PBT	D: 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRILLING								
Start	End	Hrs Activity	Description							
06:00	12:00	6.0 DRILLED	5679' TO 5996', (	317'), ROP 5	2, MW 9.9, VIS	31, GPM	400, NO LOSS	/GAIN		
12:00	12:30	0.5 SERVICE	RIG, CHECK CR	AM-O-MC	тіс					
12:30	06:00	17.5 DRILLED	5996' TO 6755', (	759'), ROP 4	3, MW 10.3, VI	S 30, GPM	1 400, NO LOS	S/GAIN,		
			EPAIR, SAFETY		1: PROPER LII	TING, SA	AFETY MEET	NG # 2: L0	OOSE CLOTHIN	NG, NO
			TS / INCIDENTS	, F						
		ULL CRE	ws, 1 GLS, USED 127	2 CI S						
			VED LOGGER	z OLS,						
09-29-20	107 D	ported By	DUANE C WIN	IKI ER			"A			
					¢2 155		D. 11. 7	C-4-1	£59 040	
•	s: Drilling	\$55,785		ompletion	\$3,155		Daily 7		\$58,940	
	ts: Drilling	\$499,006		ompletion	\$3,155		Well T		\$502,161	
MD	7,185		185 Progress	430	Days	4	MW	10.2	Visc	34.0
Formation			<b>D</b> : 0.0		Perf :			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRILLING								
Start	End	-	Description							
06:00	13:00	7.0 DRILLEI	6755' TO 7088',	(333'), ROP 4	7, MW 10.3, VI	S 34, GPM	1410, NO LOS	S/GAIN		
13:00	13:30		RIG, CHECK CR							
13:30	14:30		7088 TO 7130', (			•	110, NO LOSS	GAIN		
14:30	19:00		LL, DROP SURVE	•						
19:00	21:00		OUT MUD MOT		P IN HOLE WI	TH BIT # 2	2			
21:00	22:00		BREAK OUT CAT							
22:00	23:00		OLE WITH BIT							
23:00	00:00		AIR, REPAIR CLU		DE					
00:00	01:00		HOLE WITH BIT #		7 10 4 1770 22					
01:00 01:30	01:30	U.5 WASH/RI	EAM 7069' TO 713	υ, (οι΄), ΜΨ	/ 10.4. VIS 33					
	02:00	OE DOUIER	7130' TO 7136', (	<b>ω</b> 1						

Property: 059639

Well Name: CWU 1270-15

02:00	03:00	1.0 RIG	REPAIR W	ORK ON PUM	P#2 SWA	BS					
03:00	06:00	ME	ETING # 1: '	TRIPPING PIP	E, SAFET	MW 10.4, VIS Y MEETING # 2 S, UNMANNEI	2: OPEN I	HOLE, NO A			
09-30-2007	Re	ported By	DU	JANE C WINK	LER						
Daily Costs:	Drilling	\$48,96	56	Con	pletion	\$0		Daily	Total	\$48,966	
Cum Costs:	Drilling	\$547,9	<del>9</del> 73	Con	pletion	\$3,155		Well	Total	\$551,128	
MD	7,770	TVD	7,770	Progress	585	Days	5	MW	10.6	Visc	32.0
Formation :			<b>PBTD</b> : 0.	0		Perf:			PKR Dep	<b>th:</b> 0.0	
Activity at 1	Report Tir	me: TRIP OU	T OF HOLE	WITH BIT # 2							
Start 1	End	Hrs Act	tivity Desci	ription							
06:00	13:00	7.0 DRI	ILLED 7185	'TO 7420', (23	5'), ROP 3	3, MW 10.8, VI	34, GPM	I 410, NO LO	SS/GAIN		
13:00	13:30	0.5 SEF	RVICE RIG,	CHECK CROW	/N-O-MA	TIC					
13:30	02:00	12.5 DR	ILLED 7420	' TO 7770', (35	0'), ROP 2	8, MW 11, VIS	33, <b>GPM</b> 4	110, LOST 32	0 BBLS @ 75	660',	
02:00	02:30	0.5 MIX	X AND PUM	IP PILL							
02:30	06:00	ME	ETING # 2:			RIG REPAIR, S ACCIDENTS / I					
10-01-2007	Re	ported By	DU	JANE C WINK	LER						
DailyCosts:	Drilling	\$56,2	13	Con	pletion	\$0		Daily	Total	\$56,213	
Cum Costs:	Drilling	\$604,	186	Con	pletion	\$3,155		Well	Total	\$607,341	
MD	8,238	TVD	8,238	Progress	468	Days	6	MW	11.3	Visc	39.0
Formation	:		<b>PBTD</b> : 0.	.0		Perf:			PKR Dep	oth: 0.0	
Activity at 1	Report Ti	me: DRILLIN	1G								
Start	End	Hrs Act	tivity Desc	ription							
06:00	07:30	1.5 CH	ANGE OUT	MUD MOTOR	, BIT, FUN	ICTION TEST I	BOPE, TR	IP IN HOLE	WITH BIT#	3	
07:30	08:30	1.0 SLI	IP AND CUT	DRILL LINE		•					
08:30											
	10:30	2.0 TR	IP IN HOLE	WITH BIT # 3							
10:30	10:30 11:00				7770' (71'	), MW 11, VIS 3	34				
		0.5 WA	ASH AND R	EAM 7669' TO	-	), MW 11, VIS 3 , MW 11, VIS 3		10, NO LOSS	/GAIN		
10:30	11:00	0.5 WA 2.5 DR	ASH AND R	EAM 7669' TO	'), ROP 24	, MW 11, VIS 3		10, NO LOSS	/GAIN		
10:30 11:00	11:00 13:30	0.5 WA 2.5 DR 0.5 SEI	ASH AND RI ILLED 7770 RVICE RIG,	EAM 7669' TO 1' TO 7831', (61 CHECK CROV	'), ROP 24 VNO-MA	, MW 11, VIS 3	4, GPM 41				
10:30 11:00 13:30	11:00 13:30 14:00	0.5 WA 2.5 DR 0.5 SEE 4.0 DR	ASH AND RI ILLED 7770 RVICE RIG, ILLED 7831	EAM 7669' TO 1' TO 7831', (61 CHECK CROV	'), ROP 24 VN-O-MA 0'), ROP 3	, MW 11, VIS 3 TIC	4, GPM 41				
10:30 11:00 13:30 14:00	11:00 13:30 14:00 18:00	0.5 WA 2.5 DR 0.5 SEH 4.0 DR 0.5 RIC 11.5 DR ME	ASH AND RI ILLED 7770 RVICE RIG, ILLED 7831 G REPAIR, S ILLED 7951 ETING # 1:	EAM 7669' TO Y TO 7831', (61 CHECK CROV ' TO 7951', (12 TUFFING BOX ' TO 8238', (28 TAG OUT, SA	'), ROP 24 VN-O-MA 0'), ROP 3 ( '7'), ROP 2 FETY ME	, MW 11, VIS 3 TIC	4, GPM 41 S 35, GPM S 34, GPM RKLIFT, 1	1 400, NO LO	OSS/GAIN OSS/GAIN, R		
10:30 11:00 13:30 14:00 18:00 18:30	11:00 13:30 14:00 18:00 18:30 06:00	0.5 WA 2.5 DR 0.5 SEH 4.0 DR 0.5 RIC 11.5 DR ME	ASH AND RI ILLED 7770 RVICE RIG, ILLED 7831 G REPAIR, S ILLED 7951 EETING # 1: EL 4862 GL	EAM 7669' TO Y TO 7831', (61 CHECK CROV ' TO 7951', (12 TUFFING BOX ' TO 8238', (28 TAG OUT, SA	'), ROP 24 VN-O-MA 0'), ROP 3 ( '7'), ROP 2 FETY ME GLS, UNM	, MW 11, VIS 3 TIC 0, MW 11.1, VI 5, MW 11.2, VI ETING # 2: FOI	4, GPM 41 S 35, GPM S 34, GPM RKLIFT, 1	1 400, NO LO	OSS/GAIN OSS/GAIN, R		
10:30 11:00 13:30 14:00 18:00 18:30	11:00 13:30 14:00 18:00 18:30 06:00	0.5 WA 2.5 DR 0.5 SEI 4.0 DR 0.5 RIC 11.5 DR ME FUI	ASH AND RI ILLED 7770 RVICE RIG, ILLED 7831 G REPAIR, S ILLED 7951 EETING # 1: EL 4862 GL	EAM 7669' TO ' TO 7831', (61 CHECK CROV ' TO 7951', (12 'TUFFING BOX ' TO 8238', (28 TAG OUT, SA S, USED 1122 CUANE C WINK	'), ROP 24 VN-O-MA 0'), ROP 3 ( '7'), ROP 2 FETY ME GLS, UNM	, MW 11, VIS 3 TIC 0, MW 11.1, VI 5, MW 11.2, VI ETING # 2: FOI	4, GPM 41 S 35, GPM S 34, GPM RKLIFT, 1	1 400, NO LO 1 400, NO LO NO ACCIDEI	OSS/GAIN OSS/GAIN, R		
10:30 11:00 13:30 14:00 18:00 18:30 10-02-200*	11:00 13:30 14:00 18:00 18:30 06:00	0.5 WA 2.5 DR 0.5 SEF 4.0 DR 0.5 RIC 11.5 DR ME FUI	ASH AND RI ILLED 7770 RVICE RIG, ILLED 7831 G REPAIR, S ILLED 7951 ETING # 1: EL 4862 GL	EAM 7669' TO ' TO 7831', (61 CHECK CROV ' TO 7951', (12 TUFFING BOX ' TO 8238', (28 TAG OUT, SA S, USED 1122 G  JANE C WINK	'), ROP 24 VN-O-MA 0'), ROP 3 ( '7'), ROP 2 FETY ME GLS, UNM LER	, MW 11, VIS 3- TIC 0, MW 11.1, VI 5, MW 11.2, VI ETING # 2: FOI IANNED LOGG	4, GPM 41 S 35, GPM S 34, GPM RKLIFT, 1	1 400, NO LC 1 400, NO LC NO ACCIDEI Daily	OSS/GAIN OSS/GAIN, R NTS / INCIDE	ENTS, FULL C	
10:30 11:00 13:30 14:00 18:00 18:30 10-02-200 Daily Costs:	11:00 13:30 14:00 18:00 18:30 06:00	0.5 WA 2.5 DR 0.5 SEI 4.0 DR 0.5 RIC 11.5 DR ME FUI eported By \$39,0	ASH AND RI ILLED 7770 RVICE RIG, ILLED 7831 G REPAIR, S ILLED 7951 ETING # 1: EL 4862 GL	EAM 7669' TO ' TO 7831', (61 CHECK CROV ' TO 7951', (12 TUFFING BOX ' TO 8238', (28 TAG OUT, SA S, USED 1122 G  JANE C WINK	'), ROP 24 VN-O-MA 0'), ROP 3 ( '7'), ROP 2 FETY ME GLS, UNM LER npletion	5, MW 11, VIS 3- TIC 0, MW 11.1, VIS 5, MW 11.2, VIS ETING # 2: FOR ANNED LOGG \$7,321	4, GPM 41 S 35, GPM S 34, GPM RKLIFT, 1	1 400, NO LC 1 400, NO LC NO ACCIDEI Daily	OSS/GAIN OSS/GAIN, R NTS / INCIDE	\$46,364	
10:30 11:00 13:30 14:00 18:00 18:30 10-02-200' Daily Costs:	11:00 13:30 14:00 18:00 18:30 06:00 <b>Re</b> <b>Drilling</b> <b>Drilling</b>	0.5 WA 2.5 DR 0.5 SEI 4.0 DR 0.5 RIC 11.5 DR ME FUI eported By \$39,0 \$643,	ASH AND RI ILLED 7770 RVICE RIG, ILLED 7831 G REPAIR, S ILLED 7951 EETING # 1: EL 4862 GL DU	EAM 7669'TO 'TO 7831', (61 CHECK CROV 'TO 7951', (12 CTUFFING BOX 'TO 8238', (28 TAG OUT, SA S, USED 1122 O  JANE C WINK  Con  Progress	'), ROP 24 VN-O-MA 0'), ROP 3  ('7'), ROP 2 FETY ME GLS, UNM LER npletion	, MW 11, VIS 3- TIC 0, MW 11.1, VIS 5, MW 11.2, VIS ETING # 2: FOI ANNED LOGG \$7,321 \$10,476	4, GPM 4  S 35, GPM S 34, GPM RKLIFT, 1 JER	1 400, NO LO 1 400, NO LO NO ACCIDEI Daily Well	OSS/GAIN  OSS/GAIN, R  NTS / INCIDE  Total  Total	\$46,364 \$653,804 <b>Vise</b>	REWS,
10:30 11:00 13:30 14:00 18:00 18:30 10-02-200 Daily Costs: Cum Costs: MD	11:00 13:30 14:00 18:00 18:30 06:00 Re Drilling 8,770	0.5 WA 2.5 DR 0.5 SEI 4.0 DR 0.5 RIC 11.5 DR ME FUI eported By \$39,0 \$643,	ASH AND RILLED 7770 RVICE RIG, ILLED 7831 G REPAIR, S ILLED 7951 EETING # 1: EL 4862 GL  DU  43 328 8,770 PBTD: 0	EAM 7669'TO 'TO 7831', (61 CHECK CROV 'TO 7951', (12 CTUFFING BOX 'TO 8238', (28 TAG OUT, SA S, USED 1122 O  JANE C WINK  Con  Progress	'), ROP 24 VN-O-MA 0'), ROP 3  ('7'), ROP 2 FETY ME GLS, UNM LER npletion	, MW 11, VIS 3- TIC 0, MW 11.1, VIS 5, MW 11.2, VIS ETING # 2: FOR IANNED LOGG \$7,321 \$10,476 Days	4, GPM 4  S 35, GPM S 34, GPM RKLIFT, 1 JER	1 400, NO LO 1 400, NO LO NO ACCIDEI Daily Well	OSS/GAIN  DSS/GAIN, R  NTS / INCIDE  Total  Total  11.0	\$46,364 \$653,804 <b>Vise</b>	REWS,
10:30 11:00 13:30 14:00 18:00 18:30 10-02-200 Daily Costs: Cum Costs: MD Formation	11:00 13:30 14:00 18:00 18:30 06:00 Re Drilling 8,770	0.5 WA 2.5 DR 0.5 SEI 4.0 DR 0.5 RIC 11.5 DR ME FUI  cported By \$39,0 \$643, TVD	ASH AND RILLED 7770 RVICE RIG, ILLED 7831 G REPAIR, S ILLED 7951 EETING # 1: EL 4862 GL  DU  43 328 8,770 PBTD: 0	EAM 7669' TO ' TO 7831', (61 CHECK CROV ' TO 7951', (12 CTUFFING BOX ' TO 8238', (28 TAG OUT, SA S, USED 1122 O UANE C WINK  Con Progress 0	'), ROP 24 VN-O-MA 0'), ROP 3  ('7'), ROP 2 FETY ME GLS, UNM LER npletion	, MW 11, VIS 3- TIC 0, MW 11.1, VIS 5, MW 11.2, VIS ETING # 2: FOR IANNED LOGG \$7,321 \$10,476 Days	4, GPM 4  S 35, GPM S 34, GPM RKLIFT, 1 JER	1 400, NO LO 1 400, NO LO NO ACCIDEI Daily Well	OSS/GAIN  DSS/GAIN, R  NTS / INCIDE  Total  Total  11.0	\$46,364 \$653,804 <b>Vise</b>	REWS,

Property: 059639

Formation:

Perf:

PKR Depth: 0.0

**PBTD:** 0.0

Activity at Report Time: RUNNING 4.5" PROD. CASING

Start	End	Hrs	Activity Descr	ription							
06:00	12:00	6.0	TRIP, CHANGE CONDITION, N		OR. FUN	CTION TEST BO	OP'S AN	D SAFETY V	ALVES. RIH	. HOLE IN GOO	)D
12:00	14:30	2.5	DRILL F/ 9726	TO 9803' 77' 31	FPH. WO	OB 18 RPM 50.					
14:30	15:00	0.5	SERVICE RIG.								
15:00	15:30	0.5	DRILL F/ 9803	TO 9831' TD. R	EACHED	TD AT 15:30 HI	RS, 10/4/0	07.			
15:30	16:00	0.5	WIPER TRIP/S	HORT TRIP TO	9550'						
16:00	18:00	2.0	CIRCULATE H	OLE CLEAN AN	ND RIG U	P LAYDOWN C	REW. HO	OLD PJSM.			
18:00	03:00	9.0	LAY DOWN D	RILL PIPE AND	ВНА.						
03:00	04:00	1.0	RIG UP CASIN	G CREW, HOLD	SAFETY	MEETING.					
04:00	06:00	2.0		N-80 PRODUC PICS: MEETING 18:00 10/4/07. I	S HELD V	W/ CASING ANI	LAY D				
				NED FOR SUN ILL BE TAKING							ID .
10-06-200	)7 Re	ported l	By Pa	AUL WHITE							
DailyCosts	: Drilling	\$	51,636	Com	pletion	\$149,872		Daily	Total	\$201,508	
Cum Costs	_	\$	809,484	Com	pletion	\$160,348		Well ?	<b>Fotal</b>	\$969,832	
MD	9,831	TVD	9,831	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation	1:		<b>PBTD</b> : 0	<del>-</del>		Perf :			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: RDF	T/WO COMPLE	TION					•		
Start	End	Hrs	Activity Desc								
06:00	07:00		RUN CASING.	ipuon							
07:00	08:00		INSTALL SWA	GE AND FILL P	IPE.						
08:00	10:00		RUN CASING.		ICKUP E	XTRA JOINT A	ND TAG	BOTTOM. IN	STALL MAI	NDREL HANGE	ER AND
10:00	11:30	1.5	CIRCULATE, I			W. RIG UP SCH	LUMBE	RGER			
11:30	14:00		CEMENTING. WATER, 162 B TAIL SLURRY,		IIXED AI RRY: 35/6 SLURRY	ND PUMPED CI 55 POZ G, SLUR WT. 14.1 PPG. 1	EMENT A	AS FOLLOWS 13 PPG. (520)	SX). FOLLO	WED W/ 364.1	BBLS.
			AND LATCH I	TTS. 4.5" 11.6 # N DOWN WIPER P R JOINT AFTER 8'. TESTED HA	LUG. CEI FOR A T	NTRILIZERS PL OTAL OF 30. SI	.ACED 5' IOE AT 9	ABOVE SHO ,820' FLOAT	DE, ON TOP COLLAR AT	OF SECOND JO 19776', MARKI	DINT AND
14:00	15:30	1.5	NIPPLE DOWN	N BOP'S, CLEAN	N MUD T	ANKS.					
15:30	06:00	14.5	RIG DOWN RO	TARY TOOLS F	REPARE	RIG FOR MOD	IFICATIO	ONS AND MO	OVE.		
06:00		18.0	RIG RELEASE	D AT 15:30 HRS T COST \$794,78							
10-13-200	07 Re	eported ?	By To	ORR MCCURDY							
DailyCosts	s: Drilling	\$	60	Com	pletion	\$47,705		Daily	Total	\$47,705	
Cum Cost	s: Drilling	\$	8809,484	Com	pletion	\$208,053		Well 7		\$1,017,537	
MD	9,831	TVD	9,831	Progress	0	Days	12	MW	0.0	Visc	0.0

Well Name: CWU 1270-15 Field: CHAPITA DEEP Property: 059639

Formation:

**PBTD: 9777.0** 

Perf:

PKR Depth: 0.0

Activity at Report Time: PREP FOR FRAC

Start

End Hrs

**Activity Description** 

08:00 09:00 1.0 10/9/2007 - MIRU SCHLUMBERGER, LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 950'. EST CEMENT TOP @ 1990'. RD SCHLUMBERGER.

NU 10M FRAC TREE. PRESSURE TEST FRAC TREE & CASING TO 6500 PSIG, HELD OK. PREP FOR FRAC.

10-18-2007	Re	eported By	TO	ORR MCCURDY	ľ						
DailyCosts: I	Prilling	\$0		Com	pletion	\$1,095		Daily	Total	\$1,095	
Cum Costs: I	Drilling	\$809	,484	Com	pletion	\$209,148		Well 7	Total	\$1,018,632	
MD	9,831	TVD	9,831	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation:	MESAVE	RDE	<b>PBTD</b> : 0	.0		Perf : 8828'-	9607'		PKR De	<b>pth:</b> 0.0	

Activity at Report Time: FRAC MPR/UPR

#### End Start Hrs Activity Description

06:00 06:00 24.0 RU CUTTERS WIRELINE. PERFORATED LPR FROM 9365'-66', 9383'-84', 9392'-93', 9413'-14', 9423'-24', 9428'-29', 9440'-41', 9495'-96', 9532'-33', 9554'-55', 9581'-82', 9591'-92', 9596'-97' & 9606'-07' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6123 GAL WF120 LINEAR PAD, 5338 GAL WF120 LINEAR 1# & 2#, 52169 GAL YF116ST+ WITH 154700# 20/40 SAND @ 1-5 PPG, MTP 6201 PSIG. MTR 51.3 BPM. ATP 4596 PSIG. ATR 45.7 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9270'. PERFORATED LPR/MPR FROM 9022'-23', 9051'-52', 9071'-72', 9076'-77', 9107'-08', 9139'-40', 9147'-48', 9180'-81', 9186'-87', 9206'-07', 9223'-24' & 9237'-38' @ 3 SPF & 120° PHASING. RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6132 GAL WF120 LINEAR PAD, 7323 GAL WF120 LINEAR 1# & 2#, 44631 GAL YF116ST+ WITH 134000# 20/40 SAND @ 1-4 PPG. MTP 6341 PSIG. MTR 51.5 BPM. ATP 5309 PSIG. ATR 47.2 BPM. ISIP 3560 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8985'. PERFORATED MPR FROM 8828'-31', 8838'-40', 8857'-58', 8889'-91', 8926'-27', 8950'-52' & 8956'-57' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6127 GAL WF120 LINEAR PAD, 6267 GAL WF120 LINEAR 1# & 2#, 24482 GAL YF116ST+ WITH 64500# 20/40 SAND @ 1-4 PPG. SCREENED OUT 17 BBLS SHORT OF FLUSH. MTP 6691 PSIG. MTR 50.1 BPM. ATP 5794 PSIG. ATR 39.4 BPM. RD SCHLUMBERGER.

### FLOWED 14 HRS. 16/64" CHOKE, FCP 1900 PSIG. 60 BFPH, RECOVERED 1050 BLW, 2875 BLWTR.

10-19-2007	Reporte	d By	TORR MCCI	URDY					••	
DailyCosts: Drilli	ng	\$0		Completion	\$339,285		Daily	Total	\$339,285	
Cum Costs: Drilli	ng	\$809,484		Completion	\$548,433		Well 7	<b>Fotal</b>	\$1,357,918	
<b>MD</b> 9,83	1 <b>TVI</b>	9,831	Progres	ss 0	Days	14	$\mathbf{MW}$	0.0	Visc	0.0
Formation: MES.	AVERDE	PBTD:	0.0		Perf: 7498'-	9607'		PKR Dej	oth: 0.0	
Activity at Repor	t Time: Pl	REP TO MIRUSU	t							

Start	Ena	Hrs	Activity	Description
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06:00 18:30 12.5 SICP 2144 PSIG. RUWL SET 10K CFP AT 8810'. PERFORATED MPR FROM 8656'-57', 8661'-62', 8670'-71', 8686'-87', 8693'-94', 8712'-13', 8724'-25', 8729'-30', 8755'-56', 8766'-67' & 8790'-92' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6116 GAL WF120 LINEAR PAD, 7318 GAL WF120 LINEAR 1# & 2#, 42972 GAL YF116ST+ WITH 108800 # 20/40 SAND @ 1-3 PPG. MTP 6220 PSIG. MTR 50.5 BPM. ATP 5511 PSIG. ATR 46.9 BPM, ISIP 3040 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 8590'. PERFORATED MPR FROM 8375'-76', 8392'-93', 8398'-99', 8409'-10', 8422'-23', 8432'-33', 8457'-58', 8502'-03', 8516'-17', 8523'-24', 8549'-50', 8554'-55', 8562'-63' & 8570'-71' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6150 GAL WF120 LINEAR PAD, 7375 GAL WF120 LINEAR 1# & 1.5#, 63671 GAL YF116ST+ WITH 198600# 20/40 SAND @ 1-4 PPG. MTP 6256 PSIG. MTR 50.3 BPM. ATP 4956 PSIG. ATR 47 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 8345'. PERFORATED UPR FROM 8139'...40', 8178'...80', 8203'...04', 8214'...15', 8219'...20', 8245'...46', 8254'...55', 8279'...80', 8288'...89' & 8325'...27' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T...106, 5101 GAL WF120 LINEAR PAD, 4236 GAL WF120 LINEAR 1# & 1.5#, 39,761 GAL YF116ST+ WITH 117000# 20/40 SAND @ 1...4 PPG. MTP 6199 PSIG. MTR 50.6 BPM. ATP 4980 PSIG. ATR 43.8 BPM. ISIP 2520 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8112'. PERFORATED UPR FROM 7865'-66', 7872'-73', 7919'-20', 7923'-24', 7955'-56', 7997'-98', 8010'-11', 8022'-23', 8076'-77', 8080'-81', 8092'-93' & 8097'-98' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5070 GAL WF120 LINEAR PAD, 5237 GAL WF120 LINEAR 1# & 1.5#, 36649 GAL YF116ST+ WITH 111700# 20/40 SAND @ 1-5 PPG. MTP 6157 PSIG. MTR 50.2 BPM. ATP 4747 PSIG. ATR 45.7 BPM. ISIP 2770 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7840'. PERFORATED UPR FROM 7684'-85', 7689'-90', 7694'-95', 7701'-02', 7712'-13', 7717'-18', 7748'-49', 7749'-50' (MISFIRE), 7763'-64', 7807'-08' & 7823'-25' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3101 GAL WF120 LINEAR PAD, 4234 GAL WF120 LINEAR 1# & 1.5#, 31,221 GAL YF116ST+ WITH 85000# 20/40 SAND @ 1-5 PPG. MTP 6188 PSIG. MTR 51.2 BPM. ATP 4555 PSIG. ATR 45 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7654'. PERFORATED UPR FROM 7498'-99', 7520'-21', 7527'-28', 7531'-32', 7541'-42', 7580'-81', 7591'-92', 7597'-99' \* 7626'-29' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2064 GAL WF120 LINEAR PAD, 4237 GAL WF120 LINEAR 1# & 1.5#, 28517 GAL YF116ST+ WITH 87200# 20/40 SAND @ 1-5 PPG. MTP 6034 PSIG. MTR 50.1 BPM. ATP 4022 PSIG. ATR 42.4 BPM. ISIP 2180 PSIG. RD SCHLUMBERGER.

### RUWL. SET 10K CBP AT 7415'. BLED OFF PRESSURE. RDWL. SDFN.

10-23-20	007 R	eported By	PC	OWELL							
DailyCos	ts: Drilling	\$0			Completion	\$7,262		Daily	Total	\$7,262	
Cum Cos	sts: Drilling	\$809,	184		Completion	\$555,695		Well	Total	\$1,365,180	
MD	9,831	TVD	9,831	Progre	ess 0	Days	15	MW	0.0	Visc	0.0
Formatio	n : MESAVE	ERDE	PBTD:	.0		Perf: 7498'-	9607'		PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	ime: CLEAN	OUT AFTE	R FRAC							
Start	End	Hrs Ac	ivity Desc	ription							
07:00	15:00	8.0 MI	RUSU. ND	FRAC TR	EE. NU BOPE, R	H W/BIT & PU	MP OFF	SUB TO 741	5'. RU TO DI	RILL OUT. SDF!	<b>1</b> ,
102420	007 R	eported By	PC	OWELL					_		
DailyCos	sts: Drilling	\$0			Completion	\$16,642		Daily	Total	\$16,642	
Cum Cos	sts: Drilling	\$809,	184		Completion	\$572,337		Well	Total	\$1,381,822	
MD	9,831	TVD	9,831	Progre	ess 0	Days	16	MW	0.0	Visc	0.0
Formatio	on: MESAVI	ERDE	<b>PBTD</b> : 9	777.0		Perf: 7498'-	-9607'		PKR De	<b>pth:</b> 0.0	
Activity a	at Report T	ime: FLOW T	EST								
Start	End	Hrs Ac	ivity Desc	ription							
07:00	17:00	10.0 SIC	P. 600 PSIC	. CLEAN	ED OUT & DRI	LLED OUT PLU	IGS @ 74	15', 7654', 78	40', 8112', 8	345', 8590',	
		881	0', 8985' &	9270'. RI	H. CLEANED TO	O <b>PBTD</b> @ 9777	', LAND	ED TBG AT 8	219' KB. NE	BOPE.	
		NU	TREE, PUI	MPED OF	F BIT & SUB. R	DMOSU.					

TUBING DETAIL: LENGTH

PUMP OFF SUB 1.00'

1JT 2-3/8" 4.7# N-80 TBG 32.30'

XN NIPPLE 1.10'

252 JTS 2-3/8" 4.7# N-80 TBG 8173.50'

BELOW KB 12.00'

DailyCosts: Drilling

LANDED @ 8219.90' KB

FLOWED 15 HRS. 24/64" CHOKE. FTP 1500 PSIG. CP 1650 PSIG. 52 BFPH. RECOVERED 1120 BLW. 8974 BI WTR.

	097	74 BLWTR.								
10-25-2007	Reported By	PC	WELL							
DailyCosts: Drill	ing \$0		Com	pletion	\$2,700		Daily	Total	\$2,700	
Cum Costs: Drill	ing \$809,	,484	Com	pletion	\$575,037		Well '	Total	\$1,384,522	
<b>MD</b> 9,8	31 <b>TVD</b>	9,831	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation : MES	AVERDE	<b>PBTD</b> : 0	.0		Perf: 7498'-	9607'		PKR Dej	oth: 0.0	
Activity at Repor	rt Time: FLOW T	EST								
Start End	Hrs Ac	tivity Desc	ription							
05:00 05:	00 24.0 FL	OWED 24 H	RS. 24/64" CHO	OKE, FTP	1500 PSIG. CP 1	650 PSI	5, 44 BFPH, R	ECOVERED	1192 BLW. 778	2 BLWT
10-26-2007	Reported By	PC	WELL							
DailyCosts: Drill	ing \$0		Con	pletion	\$2,700		Daily	Total	\$2,700	
Cum Costs: Drill	ling \$809.	,484	Con	pletion	\$577,737		Well	Total	\$1,387,222	
<b>MD</b> 9,8	31 <b>TVD</b>	9,831	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation : MES	AVERDE	<b>PBTD</b> : 0	.0		<b>Perf</b> : 7498'-	9607'		PKR De	pth : 0.0	
Activity at Repor	rt Time: FLOW T	EST								
<b>Start End</b> 05:00 05:	00 24.0 FL	ctivity Desc OWED 24 H 26 BLWTR.	-	OKE. FTP	, 1350 PSIG. CP 1	550 PSIC	G. 32 BFPH. R	ECOVERED	9 856 BLW.	
	00 24.0 FL	OWED 24 H 26 BLWTR.	-	OKE. FTP	1350 PSIG. CP 1	550 PSIC	G. 32 BFPH. R	ECOVERED	9856 BLW.	T MEL
05:00 05:	00 24.0 FL 69: Reported By	OWED 24 H 26 BLWTR.	RS. 24/64" CHO	OKE. FTP	1350 PSIG. CP 1 \$2,700	.550 PSIC	The state of the s		\$2,700	<del>-</del>
05:00 05: 10–27–2007 DailyCosts: Drill	24.0 FL 693 <b>Reported By</b> ing \$0	OWED 24 H 26 BLWTR. PC	RS. 24/64" CHO		, majoris	550 PSIG	The state of the s	Total		
05:00 05: 10-27-2007	24.0 FL 693  Reported By ing \$0  king \$809	OWED 24 H 26 BLWTR. PC	RS. 24/64" CHO	pletion	\$2,700	19	Daily	Total	\$2,700	0.0
05:00 05: 10–27–2007 DailyCosts: Drill Cum Costs: Drill MD 9,8	24.0 FL 693  Reported By ing \$0 ling \$809 31 TVD	OWED 24 H 26 BLWTR. PC	RS. 24/64" CHO  OWELL  Con  Con  Progress	npletion	\$2,700 \$580,437	19	Daily Well	Total Total	\$2,700 \$1,389,922 <b>Visc</b>	0.0
05:00 05: 10–27–2007 Daily Costs: Drill Cum Costs: Drill	24.0 FL 693  Reported By ing \$0 ling \$809 31 TVD	OWED 24 H 26 BLWTR. PC ,484 9,831 PBTD: 0	RS. 24/64" CHO  OWELL  Con  Con  Progress	npletion	\$2,700 \$580,437 <b>Days</b>	19	Daily Well	Total Total 0.0	\$2,700 \$1,389,922 <b>Visc</b>	0.0
05:00 05:  10–27–2007  DailyCosts: Drill  Cum Costs: Drill  MD 9,8  Formation: MES  Activity at Report	24.0 FL 693  Reported By ing \$0 ling \$809 31 TVD SAVERDE rt Time: WO FAC	OWED 24 H 26 BLWTR. PC ,484 9,831 PBTD: 0	OWELL Con Con Progress	npletion	\$2,700 \$580,437 <b>Days</b>	19	Daily Well	Total Total 0.0	\$2,700 \$1,389,922 <b>Visc</b>	0.0
05:00 05:  10–27–2007  DailyCosts: Drill  Cum Costs: Drill  MD 9,8  Formation: MES  Activity at Report	24.0 FL 693  Reported By ing \$0 ling \$809 31 TVD SAVERDE rt Time: WO FAC Hrs Ac 00 24.0 FL	OWED 24 H 26 BLWTR. PC 484 9,831 PBTD: 0 CILITIES ctivity Desc. OWED 24 H	RS. 24/64" CHO  Con  Con  Progress .0	npletion  O  OKE, FTP	\$2,700 \$580,437 <b>Days</b>	19 - <del>96</del> 07'	Daily Well MW	Total Total 0.0 PKR De	\$2,700 \$1,389,922 <b>Visc</b> <b>pth</b> : 0.0	0.0
05:00 05:  10-27-2007  Daily Costs: Drill  MD 9,8  Formation: MES  Activity at Report	24.0 FL 693  Reported By ing \$0 ling \$809 31 TVD SAVERDE rt Time: WO FAC Hrs Ac 00 24.0 FL	OWED 24 H 26 BLWTR. PC ,484 9,831 PBTD: 0 CILITIES ctivity Desc OWED 24 H 02 BLWTR.	OWELL  Con  Con  Progress .0  ription  RS. 24/64" CHG	npletion 0 OKE, FTP	\$2,700 \$580,437 <b>Days</b> <b>Perf</b> : 7498'-	19 - <del>96</del> 07'	Daily Well MW	Total Total 0.0 PKR De	\$2,700 \$1,389,922 <b>Visc</b> <b>pth</b> : 0.0	0.0

\$2,700

Daily Total

\$2,700

Completion

Cum Costs: Drilling	\$809,4	184	Com	pletion	\$580,437		Well	Total	\$1,389,922	
MD 9,831	TVD	9,831	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation : MESAVE	RDE	PBTD: 0	0.0		Perf: 7498'-	-9607'		PKR Dep	<b>pth:</b> 0.0	
Activity at Report Ti	me: INITIAL	PRODUCT	TON							
Start End	Hrs Act	ivity Desc	ription							
06:00 06:00	24.0 INI	TIAL PROD	DUCTION, TUR	NED CON	DENSATE TO	SALES 10	0/27/07.			
	OPE	NING PRE	ESSURE: TP 0 &	CP 0 PSI.	TURNED WEI	T TO Or	ESTAR SAL	ES AT 12:00	PM, 10/27/07.	
11-07-2007 R	eported By	D	UANE COOK							
DailyCosts: Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$809,4	184	Con	pletion	\$580,437		Well	Total	\$1,389,922	
<b>MD</b> 9,831	TVD	9,831	D	. 0	Days	21	MW	0.0	Visc	0.0
	1 11/	2,021	Progress	v	Days		14T AA	0.0	V ISC	
Formation : MESAVE		<b>PBTD</b> : 0		V	Perf : 7498'-		141 44	PKR De		
	ERDE	PBTD:	0.0		•		14144			
Activity at Report Ti	ERDE ime: INITIAL	PBTD:	0.0 TON-FIRST GA		•		14144			
Activity at Report Ti	ERDE ime: INITIAL Hrs Act 24.0 INI	PBTD: 0 PRODUCT ivity Described PROI	0.0 TON-FIRST GA	S SALES	Perf: 7498'-	-9607' G PRESSI	JRE: TP 275	PKR De	pth: 0.0 PSI. TURNED W	VELL TO
Activity at Report Ti Start End 06:00 06:00	ERDE ime: INITIAL Hrs Act 24.0 INI	PBTD: 0 PRODUCT ivity Descript PROI ESTAR SAI	0.0 TON-FIRST GA Cription DUCTION, FIRS	S SALES	Perf: 7498'-	-9607' G PRESSI	JRE: TP 275	PKR De	pth: 0.0 PSI. TURNED W	VELL TO
Activity at Report Ti Start End 06:00 06:00  11-08-2007 R	ERDE ime: INITIAL Hrs Act 24.0 INI QUI	PBTD: 0 PRODUCT ivity Descript PROI ESTAR SAI	0.0 TON-FIRST GA Cription DUCTION, FIRS LES AT 9:30 AN OGER DART	S SALES	Perf: 7498'-	-9607' G PRESSI	JRE: TP 2750 TE ON 8/64'	PKR De	pth: 0.0 PSI. TURNED W	VELL TO
Activity at Report To Start End 06:00 06:00 11–08–2007 R DailyCosts: Drilling	ERDE ime: INITIAL Hrs Act 24.0 INI QUI eported By \$0	PBTD: 0 PRODUCT ivity Described PRODUCT ESTAR SAI	0.0 CION-FIRST GA Cription DUCTION, FIRS LES AT 9:30 AM OGER DART Con	AS SALES T GAS SA I, 11/6/07.	Perf: 7498'-	-9607' G PRESSI	JRE: TP 275 TE ON 8/64' Dail	PKR De	pth: 0.0 PSI. TURNED W E. STATIC 290.	VELL TO
Activity at Report To Start End 06:00 06:00 11-08-2007 R DailyCosts: Drilling Cum Costs: Drilling	ERDE ime: INITIAL Hrs Act 24.0 INI QUI eported By \$0	PBTD: 0 PRODUCT ivity Described PRODUCT ESTAR SAI	0.0 CION-FIRST GA Cription DUCTION, FIRS LES AT 9:30 AM OGER DART Con	AS SALES T GAS SA I, 11/6/07.	Perf: 7498'- LES: OPENING FLOWED 840 I	-9607' G PRESSI	JRE: TP 275 TE ON 8/64' Dail	PKR De	pth: 0.0 PSI. TURNED V E. STATIC 290.	VELL TO
Activity at Report To Start End 06:00 06:00 11-08-2007 R Daily Costs: Drilling Cum Costs: Drilling MD 9,831	ime: INITIAL Hrs Act 24.0 INIT QUI eported By \$0 \$809,4	PBTD: 0 PRODUCT civity Described PROI ESTAR SAI Re	D.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O	AS SALES T GAS SA I, 11/6/07.  Appletion	Perf: 7498'-  LES: OPENING FLOWED 840 I	-9607' G PRESSI MCFD RA	JRE: TP 2750 TE ON 8/64' Dail Well	PKR De	pth : 0.0  PSI. TURNED W E. STATIC 290.  \$0  \$1,389,922  Visc	
Activity at Report Ti Start End 06:00 06:00  11–08–2007 R DailyCosts: Drilling Cum Costs: Drilling MD 9,831 Formation: MESAVE	ERDE  ime: INITIAL  Hrs Act 24.0 INIT QUI  eported By \$0 \$809,4  TVD	PBTD: 0 PRODUCT ivity Description ESTAR SAI  Ref 484  9,831  PBTD: 0	D.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O	AS SALES T GAS SA I, 11/6/07.  Appletion	Perf: 7498'- LES: OPENING FLOWED 840 I  \$0 \$580,437  Days	-9607' G PRESSI MCFD RA	JRE: TP 2750 TE ON 8/64' Dail Well	PKR De  0 & CP 33501 POS CHOKI  y Total Total  0.0	pth : 0.0  PSI. TURNED W E. STATIC 290.  \$0  \$1,389,922  Visc	
Activity at Report To Start End 06:00 06:00  11-08-2007 R DailyCosts: Drilling Cum Costs: Drilling MD 9,831  Formation: MESAVE Activity at Report To	ime: INITIAL Hrs Act 24.0 INIT QUI eported By \$0 \$809,4 TVD ERDE ime: ON SALI	PBTD: 0 PRODUCT ivity Description ESTAR SAI  Ref 484  9,831  PBTD: 0	0.0 CION-FIRST GA Cription DUCTION, FIRS LES AT 9:30 AM OGER DART Con Con Progress	AS SALES T GAS SA I, 11/6/07.  Appletion	Perf: 7498'- LES: OPENING FLOWED 840 I  \$0 \$580,437  Days	-9607' G PRESSI MCFD RA	JRE: TP 2750 TE ON 8/64' Dail Well	PKR De  0 & CP 33501 POS CHOKI  y Total Total  0.0	pth : 0.0  PSI. TURNED W E. STATIC 290.  \$0  \$1,389,922  Visc	
Activity at Report To Start End 06:00 06:00 11-08-2007 R DailyCosts: Drilling Cum Costs: Drilling MD 9,831 Formation : MESAVE Activity at Report To	ime: INITIAL Hrs Act 24.0 INIT QUI eported By \$0 \$809,4 TVD ERDE ime: ON SALI Hrs Act	PBTD: 0 PRODUCT ivity Description ESTAR SAI Re 484 9,831 PBTD: 0 ES	0.0 CION-FIRST GA Cription DUCTION, FIRS LES AT 9:30 AM OGER DART Con Con Progress	S SALES T GAS SA I, 11/6/07.  pletion 0	Perf: 7498'-  LES: OPENING FLOWED 840 P  \$0 \$580,437  Days Perf: 7498'-	-9607' G PRESSI MCFD RA  22 -9607'	JRE: TP 2750 TE ON 8/64 Daily Well MW	PKR De	pth : 0.0  PSI. TURNED W E. STATIC 290.  \$0 \$1,389,922  Visc pth : 0.0	
Activity at Report To Start End 06:00 06:00  11-08-2007 R DailyCosts: Drilling Cum Costs: Drilling MD 9,831  Formation: MESAVE Activity at Report To Start End 06:00 06:00	ime: INITIAL Hrs Act 24.0 INIT QUI eported By \$0 \$809,4 TVD ERDE ime: ON SALI Hrs Act	PBTD: 0 PRODUCT ivity Desc TIAL PROI ESTAR SAI  R 484  9,831  PBTD: 0 ES tivity Desc DWED 600	CON-FIRST GA Cription DUCTION. FIRS LES AT 9:30 AN OGER DART Con Progress 0.0	S SALES T GAS SA I, 11/6/07.  Appletion 0	Perf: 7498'-  LES: OPENING FLOWED 840 P  \$0 \$580,437  Days Perf: 7498'-	-9607' G PRESSI MCFD RA  22 -9607'	JRE: TP 2750 TE ON 8/64 Daily Well MW	PKR De	pth : 0.0  PSI. TURNED W E. STATIC 290.  \$0 \$1,389,922  Visc pth : 0.0	
06:00 06:00  11-08-2007 R DailyCosts: Drilling Cum Costs: Drilling MD 9,831  Formation: MESAVE Activity at Report Ti Start End 06:00 06:00	ime: INITIAL Hrs Act 24.0 INIT QUI eported By \$0 \$809,4 TVD ERDE ime: ON SALI Hrs Act 24.0 FLC	PBTD: 0 PRODUCT ivity Desc TIAL PROI ESTAR SAI  R 484  9,831  PBTD: 0 ES tivity Desc DWED 600	CION-FIRST GAR Cription DUCTION. FIRS LES AT 9:30 AM OGER DART Con Progress 0.0 Cription MCF, 140 BC &	S SALES T GAS SA I, 11/6/07.  Appletion 0	Perf: 7498'-  LES: OPENING FLOWED 840 P  \$0 \$580,437  Days Perf: 7498'-	-9607' G PRESSI MCFD RA  22 -9607'	JRE: TP 2750 TE ON 8/64  Dail Well  MW	PKR De	pth : 0.0  PSI. TURNED W E. STATIC 290.  \$0 \$1,389,922  Visc pth : 0.0	

Days

Perf: 7498'-9607'

23

 $\mathbf{M}\mathbf{W}$ 

0.0

PKR Depth: 0.0

Visc

0.0

0

MD

Start

06:00

9,831

Formation: MESAVERDE

End

06:00

TVD

9,831

**PBTD:** 0.0

**Progress** 

Form 3160-4 (August 2007)

Choke Size

Tbg. Press. Flwg.

Csg. Press.

# UNITED STATES

FORM APPROVED OMB No. 1004-0137

(, tagast 2007)							D MAN									l		pires: Jul			
	WELL (	COMPL	ETIC	O NC	R RE	CO	MPLE	TIO	N RE	EPOF	RT A	AND L	.og				ase Seria TU0283			<del></del>	
la. Type o	_	Oil Well		Gas V				<b>]</b> Oi					,			6. If	Indian, A	llottee o	or Tril	e Name	
b. Type o	f Completion	☑ N Othe	lew We er	ell	□ Wo	rk O	ver [	) De	epen	O F	Plug I	Back		oiff. Re	esvr.					ame and N	lo.
2. Name of	f Operator						Contact	· MA	ARY A	MAF	STA	S				<b>└</b>	HAPITA ase Nam				
EOG R	RESOURCES					nary	_maesta		ogres	ource	s.cor	m				<u> </u>	HAPITA	WELL		T 1270-1	5
3. Address	600 17TH DENVER,			E 100	OON					Phone <b>303</b> -		(include 5526	area	code)		9. Al	PI Well N	lo.	43	-047-3847	5
4. Location	of Well (Re	port locat	ion clea	arly an	d in acc	orda	nce with	Fede	ral req	uireme	ents)*				•		ield and ATURAI			oratory IESAVER	DE
At surfa	ace NWNV	V 54FNL	600FV	<b>VL</b> 40	.04312	N L	at, 109.4	1333	8 W L	on						11. S	ec., T., R	., M., oı	r Bloc	k and Surv	ey
At top p	orod interval r	eported b	elow	NWN	W 54F	FNL	600FWL	40.0	04312	N Lat	1, 109	9.43338	W Lo	on			County or			3. State	SLB
At total		NW 54F						9.43	338 V		)-4- C	Y1-4	1				INTÁH	/DE V	D D	UT TOTAL	
14. Date S <sub>1</sub> 08/11/2					te T.D. '04/200		enea		:		) & A	Complete 2007	ed Ready	y to Pr	od.	1/. E	levations 4	825 GL		I, GL)*	
18. Total D	Depth:	MD TVD	9	9831		19.	Plug Ba	ck T.	D.:	MD TVI		97	77		20. De	pth Bric	lge Plug	Set:	MD TVD		
21. Type E RST/C	Electric & Oth BL/CCL/\(\frac{1}{2}\)	er Mecha ≇GR \	nical L	ogs Ru	ın (Sub	mit c	opy of ea	ich)					,	Was D	ell core ST run: ional Su	,	No No No	☐ Ye	s (Sul s (Sul	omit analys omit analys omit analys	is)
23. Casing a	nd Liner Reco	ord (Repo	ort all si	trings	set in w	ell)							<u>'</u>	Direct	ionai su	ivey:	<b>A</b> 140	<u> </u>	s (Sui	Jilit aliaiys	13)
Hole Size	ole Size Size/Grade Wt (#/ft) T		To (MI	• 1		_	Cemen Depth	nter	No. o	f Sks. of Cem		Slurry (BE		Cemen	t Top*	A	mount Pul	led			
12.250	9.6	325 J-55		36.0		0	2	402		•	$\Box$			620							
7.875	4.5	00 N-80		11.6		0	9	820			4			2105					<del> </del> _		
	<del> </del>						<u> </u>				$\dashv$								<b>Ļ</b>		
-							1				+										
											十								T		
24. Tubing	Record																				
	Depth Set (M		acker D	Depth (	MD)	Si	ze I	Depth	Set (N	MD)	Pac	cker Dep	oth (M	ID)	Size	De	oth Set (1	MD)	Pack	er Depth (l	MD)
2.375		8220						26	Df	D		<b>.</b>									
	ng Intervals	т						26.		ation R				$\overline{}$	a:	Τ,		_		6.5.	
A)	ormation MESAVE	BDE	1	Гор	7498	ВС	9607		P	erforat		100 Terval 19365 T	O 960	77	Size	╁	lo. Holes	3	Pe	rf. Status	
B)	WILOAVE	1100			7 430		3007			,		9022 T				_		3			
C)												8828 T		$\neg$				3			
D)												8656 T	O 879	92			·	3			
27. Acid, Fi	racture, Treat	ment, Cei	ment Sq	queeze	, Etc.		.,														
	Depth Interva											ount and	ł Type	of M	aterial						
		65 TO 9																			
		22 TO 9																			
		28 TO 8 56 TO 8	_																		
28. Product	ion - Interval		792 30	),57 T C	IALO GI	LLLL	UWAIL	1100	00,000	/π 20/4·	O OAI	ND									
Date First	Test	Hours	Test		Oil		Gas		/ater		il Grav			Gas		Producti	on Method				
Produced 10/27/2007	Date 11/13/2007	Tested 24	Produc	ction	BBL 40.0		MCF 517.0	В	BL 40.0		orr. AF	4		Gravity							
Choke Size	Tbg. Press. Flwg. 2120		24 Hr. Rate		Oil BBL		Gas MCF		/ater BL	G	ias:Oil atio			Well Sta	itus				*****		
8/64"	SI Interve	2970.0			40		517		40												
28a. Produc	tion - Interva	Hours	Test	ı	Oil	_	Gas	Ιu	/ater	Io	il Grav	rity	Т	Gas		Producti	on Method				
Produced	Date	Tested	Produc	ction	BBL		MCF		BL		orr. AF			Gravity		, roducti	on mount				

24 Hr. Rate

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #57446 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* 3 2007

Gas:Oil Ratio

Well Status

	luction - Inter	_										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra		Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	ll Status	<b>-</b>		
28c. Prod	uction - Inter	val D	1 –	L	1			<u> </u>				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra		Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	Well Status			
29. Dispo	sition of Gase	Sold, used	for fuel, ven	ted, etc.)	•			•				
	TURED nary of Porou	c Zones (In	clude Aquife	re).					21 For	mation (Log) Markers		
Show tests,	all important	zones of p	orosity and c	ontents there	eof: Core e tool ope	d intervals and all en, flowing and sh	drill-stem ut-in pressure	es	31.10	maton (20g) Markets		
	Formation		Тор	Bottom		Descriptions	, Contents, et	ic.		Name	Top Meas. Depth	
MESAVE  32. Addit Pleas	ional remarks	(include p	7498 lugging proceet for deta	9607 edure): iled perfora	ition info	rmation.			CH. BU( PR) MID	SATCH APITA WELLS CK CANYON ICE RIVER DDLE PRICE RIVER WER PRICE RIVER GO	977 5576 6273 7475 8320 9147 9631	
1. Ele	enclosed atta ectrical/Mech ndry Notice f	anical Logs	`	1 /		Geologic R     Core Analy	-		3. DST Rep 7 Other:	port 4. Directi	onal Survey	
34. I here	by certify tha	t the forego	oing and attac	thed informa	ation is co	omplete and corre	ct as determin	ned from a	ll available	records (see attached instruct	tions):	
	- <b>*</b>	J	Elect			57446 Verified by RESOURCES, II				tem.		
Name	(please print	MARY A	. MAESTAS	3			Title	REGULA <sup>-</sup>	TORY AS	SISTANT		
Signa	ture	VETER POR	ic Submiss	ion) M	rento	<u></u>	Date	12/06/200	)7			
Title 18 U	J.S.C. Section	1001 and	Title 43 U.S. itious or frad	C. Section 1	212, mak	te it a crime for an	ny person kno so any matter	wingly an	d willfully jurisdiction	to make to any department or	agency	

### Chapita Wells Unit 1270-15 - ADDITIONAL REMARKS (CONTINUED):

### **26. PERFORATION RECORD**

8375-8571	2/spf
8139-8327	3/spf
7865-8098	3/spf
7684-7825	3/spf
7498-7629	3/spf

### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8375-8571	77,361 GALS GELLED WATER & 198,600# 20/40 SAND
8139-8327	49,263 GALS GELLED WATER & 117,000# 20/40 SAND
7865-8098	47,121 GALS GELLED WATER & 111,700# 20/40 SAND
7684-7825	38,721 GALS GELLED WATER & 85,000# 20/40 SAND
7498-7629	34,983 GALS GELLED WATER & 87,200# 20/40 SAND

Perforated the Lower Price River from 9365-9366', 9383-9384', 9392-9393', 9413-9414', 9423-9424', 9428-9429', 9440-9441', 9495-9496', 9532-9533', 9554-9555', 9581-9582', 9591-9592', 9596-9597' & 9606-9607' w/ 3 spf.

Perforated the Lower/Middle Price River from 9022-9023', 9051-9052', 9071-9072', 9076-9077', 9107-9108', 9139-9140', 9147-9148', 9180-9181', 9186-9187', 9206-9207', 9223-9224' & 9237-9238' w/ 3 spf.

Perforated the Middle Price River from 8828-8831', 8838-8840', 8857-8858', 8889-8891', 8926-8927', 8950-8952' & 8956-8957' w/ 3 spf.

Perforated the Middle Price River from 8656-8657', 8661-8662', 8670-8671', 8686-8687', 8693-8694', 8712-8713', 8724-8725', 8729-8730', 8755-8756', 8766-8767' & 8790-8792' w/ 3 spf.

Perforated the Middle Price River from 8375-8376', 8392-8393', 8398-8399', 8409-8410', 8422-8423', 8432-8433', 8457-8458', 8502-8503', 8516-8517', 8523-8524', 8549-8550', 8554-8555', 8562-8563' & 8570-8571' w/ 2 spf.

Perforated the Upper Price River from 8139-8140', 8178-8180', 8203-8204', 8214-8215', 8219-8220', 8245-8246', 8254-8255', 8279-8280', 8288-8289' & 8325-8327' w/ 3 spf.

Perforated the Upper Price River from 7865-7866', 7872-7873', 7919-7920', 7923-7924', 7955-7956', 7997-7998', 8010-8011', 8022-8023', 8076-8077', 8080-8081', 8092-8093' & 8097-8098' w/ 3 spf.

Perforated the Upper Price River from 7684-7685', 7689-7690', 7694-7695', 7701-7702', 7712-7713', 7717-7718', 7748-7749', 7763-7764', 7807-7808' & 7823-7825' w/ 3 spf.

Perforated the Upper Price River from 7498-7499', 7520-7521', 7527-7528', 7531-7532', 7541-7542', 7580-7581', 7591-7592', 7597-7599' & 7626-7629' w/ 3 spf.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and numb	er: <u>CWU</u>	1270-15					
API number: <u>43047</u> 3	8475						
Well Location: QQ N	<u>WNW</u> Sect	tion <u>15</u>	Township 9S	Range <u>22</u> E	_ County _	UINTAH	
Vell operator: EOG							
Address: 1060	E HWY 4	0					
city V	ERNAL	10.00	<sub>state</sub> UT zi	p 84078	Phone:	(435) 781-9111	
Orilling contractor: P	RO PETR	10					
Address: PO B	OX 827						
city V	ERNAL		<sub>state</sub> UT zi	p 84078	Phone:	(435) 789-4729	
Water encountered (a	attach add	litional pag					
· ·	DEPT			VOLUME		QUALITY	
FR	ом Т	то	_	RATE OR HEAD)		(FRESH OR SALTY)	
1,5	520	1,525	·	NO FLOW	NOT KNOWN		
Formation tops:	1			2		3	
(Top to Bottom)	4 _			5			
	7 _						
	10 _			11			
(тор то воттот)	4 - 7 - 10 -	- 1. M				9	
f an analysis has bee	en made o	of the water	encountered, p	olease attach a c	copy of the	report to this form.	
I hereby certify that this	report is tru	e and compl	ete to the best of I	my knowledge.			
NAME (PLEASE PRINT) Mar	y A. Maes	stas		TITLE	Regulator	ry Assistant	
$\sim \sim \sim$	$\overline{\alpha}$	$\sim \sim$	\ 1		12/6/2007		

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals

5. Lease Serial No. UTU0283A

Do not use the abandoned we	6. If Indian, Allottee or Tribe Name									
SUBMIT IN TRI		7. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No. LS UNI							
1. Type of Well	8. Well Name and No. CHAPITA WELLS UNIT 1270-15									
Oil Well Gas Well Oth  2. Name of Operator		9. API Well No.								
EOG RESOURCES INC	E-Mail: mary_maestas	@eogresources.com Phone No. (include area code		43-047-38475						
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	e)	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE							
4. Location of Well (Footage, Sec., T		11. County or Parish,	and State							
Sec 15 T9S R22E NWNW 54F 40.04312 N Lat, 109.43338 W				UINTAH COUN	TY, UT					
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE, RE	EPORT, OR OTHE	R DATA					
TYPE OF SUBMISSION		TYPE C	F ACTION							
☐ Notice of Intent	☐ Acidize	☐ Deepen	□ Producti	on (Start/Resume)	☐ Water Shut-Off					
_	☐ Alter Casing	☐ Fracture Treat	Reclama	ation	■ Well Integrity					
Subsequent Report	□ Casing Repair	■ New Construction	□ Recomp	lete	□ Other					
☐ Final Abandonment Notice	□ Change Plans	Plug and Abandon	□ Tempora	arily Abandon						
	☐ Convert to Injection	☐ Plug Back	■ Water D	risposal						
determined that the site is ready for fi All material, debris, trash, and Stockpiled topsoil was spread mixture. The seeded area was	junk was removed from the lo	ast seeded with the pres	was reclaimed cribed seed	RE(	CEIVED 3 1 1 2008 DIL, GAS & MINING					
14. I hereby certify that the foregoing is	Electronic Submission #585	I3 verified by the BLM We OURCES NC, sent to the	ell Information Vernal	System						
Name(Printed/Typed) MARY A.	MAESTAS	LATORY ASS	TORY ASSISTANT							
Signature W ALL Electronic Submissions (A. Date 02/07/2008										
THIS SPACE FOR FEDERAL OR STATE OFFICE USE										
Approved By		Title	-		Date					
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the applicant to conduct the applicant the applicant to conduct the applicant the applicant the applicant the applicant to conduct the applicant to conduct the applicant the applica	uitable title to those rights in the subj									
itle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.										